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**JULY** 1945

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# Connecticut

ASSOCIATION MANUFACTURERS' CONNECTICUT, INC. VOL. 23 **JULY, 1945** NO. 7

L. M. BINGHAM, Editor

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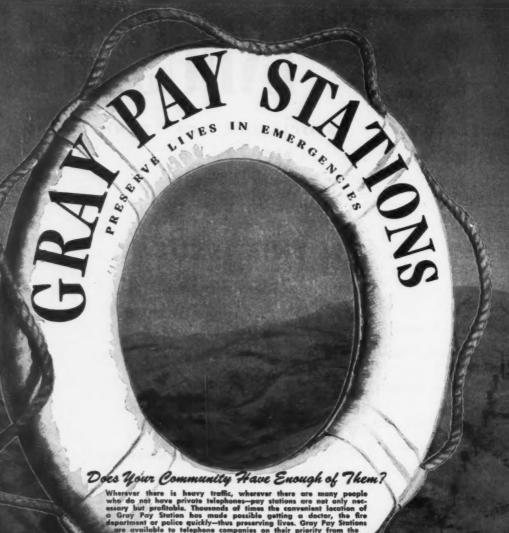
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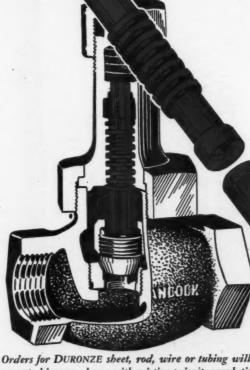
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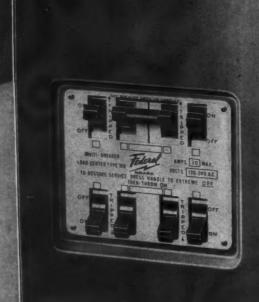


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# AT THE CROSSROADS

By ALFRED C. FULLER, President



IN EVER was there a truer saying than "An idle mind is the devil's workshop", provided that you define the word "idle" to mean a mind that is not working toward the accomplishment of some worthy objectives. Neither the human mind nor body can retain, much less expand, its strength without adequate usage. With the continuing insidious growth of a national psychology that has been causing an ever-increasing number of plain citizens, local and state leaders to run to Washington every time there is a need for ingenuity or money to carry out a local project, how can we long continue to govern ourselves as a free democratic people?

In a recent speech during the discussion of the War Mobilization and Reconversion Bill, Representative Hatton W. Summers, Chairman of the House Judiciary Committee gave a truly significant answer to that question. He said, "A democracy is a group of private people who get together for the purpose of engaging in the common enterprise of governing themselves. They constitute the democracy. No people can long maintain a democracy who pursue that policy." (The policy of running to the Federal government instead of using the necessary initiative and self-reliance to solve problems at the local level.)

Although Representative Summers was directing his remarks against the passage of legislation which would establish a national policy and program to guarantee full employment, etc., what he said had implications far beyond the subject matter of the legislation. As a nation we must decide whether we shall move further down the road of dependency until our freedoms are bartered away for the guidance and certain tyranny of an all-powerful bureaucracy, or whether we shall choose the road to strength and freedom by exerting our initiative through cooperative teamwork on the individual, community and state levels.

The road to freedom which we have been building laboriously in this country for over three centuries has as its foundation self-reliance which is anchored to the moral and spiritual belief that the individual is the highest form of creation and is capable of shouldering the responsibility of self-government through cooperation. Since we have advanced so much farther in the direction which most

Americans claim they wish to go, by means of the self-government as we have practiced it in this country, however faulty, why are so many men advocating that we take the road to the left—"The Road to Serfdom" which is so ably described by Fredrich Hayek in his recent book?

There are many answers, including the persuasive powers of subtle deception in time of crisis, but the chief cause, in my opinion, which has brought us to the present crossroads, is the swelling stream of unsound thinking which demands "freedom without responsibility". This new freedom constantly accents the economic and social rights of man without accepting the premise that man cannot enjoy an ever increasing number of rights without accepting responsibility to create and safeguard them. If our reading habits cover broad fields, including the writings of modern economists, we need to be constantly on guard lest we get lost in a maze of seemingly sound rationalization of the benefits of cartels or government support of this or that worthy movement.

The old saying that "Charity begins at home" is likewise true of democracy—the road to freedom. The sure way to keep on that road is to adopt for ourselves, and to recommend to others, a strict code of responsibilities. If we do our part in assuming our share of responsibility, according to our abilities, to promote harmony and growth in our home life, in our business and at the community and state levels, we shall possess the only economic bill of rights which is attainable by free men.

America is at the crossroads. Let us bestir ourselves to expose the demagogues who claim that democracy should bring to the masses an irresponsible freedom. With faith coupled with self-reliant works, we can keep this nation on the right road and win victory in the world-wide war for liberation.

## **OUTLOOK FOR FREEDOM**

By PAUL G. HOFFMAN, Chairman, Committee for Economic Development and President, The Studebaker Corporation

THE CHALLENGE SET FORTH in this article, which includes the greater part of an address delivered at the Annual Meeting of the New Haven Chamber of Commerce, is so vital to the future of every individual and community in the state that it should command a thorough reading. If Mr. Hoffman's message fails to stir enthusiastic and intelligent action in preparation for peace, where little or none is now in progress, or fails to stimulate local planning already launched, then Connecticut's future is truly in great peril.

First to come to the aid of the nation in war since the Indians

First to come to the aid of the nation in war since the Indians threatened, Connecticut has the latent "know how" to lead the nation toward the type of peace that will permit true security through a con-

tinuance of the great American desire-freedom of choice.

If Connecticut's leaders, employers and labor, react as in other periods of crises, they will accept Mr. Hoffman's clear challenge to "peace with freedom".

Por many months we have talked much of "winning the peace" without specifying exactly what we meant by that phrase. The time has come to be specific. The time has come when it is important to get our postwar goals in sharp focus.

We are all of one mind that we want enduring peace. As the late Franklin Roosevelt so eloquently phrased it in his last speech, scheduled for delivery on Jefferson Day, "Mere conquest of our enemies is not enough. We must go on to do all in our power to conquer the doubts and the fears, the ignorance and the greeds, which made this horror possible."

There is also unanimous agreement that the world can hope to enjoy enduring peace only if America is kept strong. Keeping America strong, therefore, must be our first objective in our battle to win the peace.

America can be strong only so long as its people are strong. Consequently, in setting a postwar program for America, the impact of that program on the character of our people should be foremost in our minds. As we consider each step in that program we should ask ourselves whether it will stimulate self-reliance, whether it will encourage our people to make the fullest use of the ingenuity, initiative, resourcefulness and courage we know they possess. Those attributes of its people constitute America's greatest national resource. Our future rests upon our ability to develop it to the fullest.

We have been a strong people. All of our people, not just a few supermen, have been strong. We proved it time and again. We proved it first in 1776. We proved it again in the first World War. And we're proving it once more in this war. I make these assertions not to indulge in jingoism, but rather in an effort to ascertain the source of our strength. Why have we been a strong people? How do we differ from others?

#### The Source of Strength

We can attribute our strength to many things but in my mind the most distinguishing characteristic of American life since the beginning of our country has been the emphasis on freedom of the individual. By free-



PAUL G. HOFFMAN

dom I mean freedom in its broad concept—not freedom from something, but freedom for something. This thought is clearly brought out in Beardsley Ruml's latest book, "Tomorrow's Business." Freedom, if I get his meaning correctly, is a condition under which we, as individuals, can realize to the fullest possible extent upon our capacities—physically, intellectually, and spiritually.

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It is this concept of freedom as fulfillment—as growth—as life—that has made us unique as a people. In our government it found expression in the Constitution and Bill of Rights which gave new dignity to the individual. In our homes as contrasted with those in the old world, our children have been given new stature as persons. In our businesses the autocratic tradition of Europe has given way in large measure to a more democratic relationship between employer and employee. Of course, at no time have all our citizens enjoyed even a moderate condition of freedom in its fullest sense. But here in this country of ours more people have enjoyed more freedom than have the people of any other land at any other time in the history of the world. Freedom has been the great dynamic. It has been responsible for the spectacular progress we have made on the educational and intellectual front. It has brought us a high standard of living, the highest in the world for more than a century.

#### Abundant Employment

If more and more people are to enjoy more freedom in the postwar period, there is one goal on which, because of its overwhelming importance, we must focus major attention. It should, without question, be our Number One Postwar Target. I refer to abundant employment. If we should be confronted with either mass unemployment or the employment of millions by Government on "made work," our freedoms would be put in great jeopardy. In the first place, the millions out of work would suffer a partial loss of freedom as we have defined freedom. In the second place, too much unemployment for too long might open the door for the passage of legislative measures calling for unwise expansion of government controls over business and labor. Government has, of course, the responsibility of exercising whatever supervision is necessary to protect the general public welfare, but if there are too many controls, and the controls are of the wrong character, the exercise of them might lead to a creeping paralysis of our free economy. If our free economy should wither and die and be replaced by state operation, it would not be long before civil rights would be abrogated and religious freedom endangered. That was the sequence of events in Italy and Germany, and there is no reason to believe that it would not be followed here.

It is possible that I exaggerate the hazards which would be occasioned here by mass unemployment or mass employment by government, but on one proposal all can agree, namely, that those hazards will be avoided if our free economy functions effectively. Furthermore, I think all will agree that as far as the general public is concerned, rightly or wrongly, the yardstick which they use in measuring the performance of the economy is jobs. Therefore, having available a plentitude of productive peacetime jobs would seem to be of such consuming importance that it would be desirable to attempt to find answers to questoins about those jobs such as:

How many will be needed? When will they be needed? Where will they be found? How can they be created?

I should like to give you my answers. How many jobs will be needed to provide abundant employment? No one knows exactly; however, there seems to be general agreement among economists and statisticians that an employment level in the immediate postwar period of between 53 and 56 million civilian jobs, not counting those in the armed services, will be satisfactory. Involved in the reaching of this goal is the creation of from seven to ten million more peacetime jobs than were available in 1940, our last peacetime year.

#### 7 to 10 Million New Jobs

When will those seven to ten million new jobs be needed? That depends entirely on when we achieve final victory over Japan as well as Germany. However, our plans for providing this greatly expanded employment should be ready to put into action yesterday, because the period of greatest crisis may well be that be-

tween V-E day and V-J day. During that period, our domestic economy will be confronted with a high percentage of the problems that total peace will bring. Cutbacks in war production will throw millions of men out of employment and the probabilities are that the armed services will begin releasing men. If we don't have plans ready now to deal with the problems of peace, the partial peace be-tween V-E day and V-J day may bring a partial paralysis of our economy. That would be disastrous, not only from the standpoint of winning the peace, but also that of finishing the war with Japan in the shortest possible space of time. Confusion and chaos on the home front would delay the day of ultimate victory; high and sustained civilian morale, based on confidence in the future, will hasten

Where will those jobs be found? Employment is found in only two fields-private and public enterprise. In 1940, of the 46 million jobs then available, approximately 43 million were in the field of private enterprise in commerce, agriculture, manufacturing, the professions, trades and services. The balance of three million was in the field of public enterprise-in regular government establishments at the federal, state and local levels. There will doubtlessly be in the postwar period some expansion above the prewar level of employment in regular governmental services. Useful public works would also supply some of the new jobs needed, but there is unanimous agreement that it is highly desirable that the great bulk of those jobs be found in the field of private employment. Conversely, every businessman will agree that nothing would be more disastrous than to rely on government alone for the expansion in employment which is necessary.

Nothing I have said should be interpreted as opposition to having available jobs on public works. It is unfortunate that we haven't ready now a much larger shelf of projects blue printed and with financial arrangements made. Too much of the planning for postwar public works is still in the "dream" stage.

How are jobs created? It is easier to tell how jobs are not created than how they are created. They are not created by speeches about full employment; nor are jobs created in any real sense by adding names to public or private pay rolls. Actually, useful jobs stem only from the production and

distribution of goods and services. Therefore, to get more jobs born we must expand consumption and production. . . .

#### A Goal to Reach

The fact that a goal in output of \$155 billion to \$170 billion is needed in the postwar period does not prove, of course, that it is attainable. No one can guarantee it. However, it is the studied opinion of the Research Committee of the Committee for Economic Development that this goal can be reached—and perhaps exceeded—in the first postwar decade, provided

- That America's two million employers are ready, when the green light is given for civilian production, with bold, smart plans.
- 2. That the economic climate is favorable not only to the expansion of present businesses but also to the starting of a vast number of new businesses quickly. We must attract at least a million new enterprisers who will shift from job-holding to jobgiving. One fact we should recognize is that most of these new enterprisers, in fact, most of the expansion of our present enterprisers, must come in the field of distribution. It is the trades and services which hold much of the promise for the attainment of new levels of em-
- 3. That we have peace rather than war on the industrial front.

#### C.E.D. Contributions

On the business front, the United States Chamber of Commerce, the National Association of Manufacturers, and literally hundreds of trade associations are making important contributions toward the stimulation of planning by individual enterprisers. The Committee for Economic Development has been endeavoring to make its contribution by carrying on a twophase operation. Through its Field Development Division it has attempted to stimulate and assist America's two million employers in the making of their plans, first selling them the idea that it is smart to plan boldly if you plan smartly. The second phase of the operation is carried out by our Research Division. Through this division we are hoping to help bring about the changes in government and busi-

(Continued on page 27)

# SURPLUS PROPERTY DISPOSAL JOB FOR ALL, HURLEY SAYS

R Governor of Connecticut, and member of the Surplus Property Board, addressed a joint meeting of the Association and the New Haven Chamber of Commerce at Yale University recently. Highlights of Mr. Hurley's speech are given here.

"When Mr. Fuller learned that members of the Board were making talks on surplus property disposal to groups such as yours throughout the country, he very graciously afforded me the opportunity to make my first talk outside of Washington in Con-

necticut.

"The most frequently asked question is how much surplus property is there going to be. Estimates run from fifty billion to one hundred and fifty billion. This question cannot be answered with any degree of accuracy at this time. A private economist arrived at this conclusion: 'A total of 60 billion (original cost) for the inventory held by our armed forces at the close of the war seems to be the maximum plausible figure warranted by the official statistics of our war production, and this figure makes generous allowance for left-overs due to changes in armaments and tactics, for usual stockpiles and for lag in contract cancellations.'

"We do know what the government has invested in plants and industrial facilities. For the country as a whole it totals approximately sixteen billion dollars.

"Aside from purely war facilities—such as shell loading plants—by and large it is usable property and it is the Board's firm intention to see to it that it is used. We have no intention of effecting cutbacks in economic opportunity. We firmly believe that if we can produce abundantly for war we can produce abundantly for peace. Not by government operation of industrial plants, I hasten to add, but through the vigorous operation of a free enterprise system.

"From now until VJ-Day, we anticipate a growing volume of surplus property, particularly consumer goods. They must not, and they will not, be stored in warehouses to hang over our economy like a Damocles sword. We plan to sell as much as we can as early as we can, while demand is high, and before industry can satisfy that demand. We plan to sell in such a way as to not unduly disrupt normal trade.

"Articles such as trucks, tires, and construction machinery will be put into normal trade channels as quickly as possible to bridge over the hiatus between the current, pent-up demand

and the ability of industry to get production-in-volume under way. When these needs are satisfied we intend to stagger our disposal property so as not to put a brake on new manufacture. We intend to utilize the best marketing brains that we can get to devise sales programs that will keep our commerce on an even keel.

"There will be no hidden ball plays in our operations.

"As manufacturers you have a dual interest in surplus property disposal. You want to see the program carried out so as not to interfere with new production. At the same time, you have an interest in the acquisition of government-owned capital goods, both complete plants and movable facilities.

"In Connecticut the government has a very considerable investment in plants and facilities. The value of government holdings in industrial, housing, and military facilities totals approximately \$356,000,000. Of this total, approximately 108 million has been invested in aircraft, aircraft engines and parts facilities; 17 million in ship construction and repairs yards; 63 million in ordnance plants; 50 million in tools and production equipment.

"Others, and I share their point of view, see the acquisition of government facilities in this state as a great opportunity to build up and equip the industrial plant of Connecticut.

"I realize, of course, that the policies of the Surplus Property Board with respect to the disposal of industrial plants and facilities can either make or break your best laid plans for the profitable utilization of government facilities.

"Those of you who are intimately connected with the machine tool industry know that during the war approximately \$4 billion worth of machine tools were produced, as against a total production during the 30 years preceding 1940 of \$3 billion worth of such tools.

"We have heard from certain quarters that government holdings in machine tools constitute a threat to the machine tool industry and that the only desirable course to follow is to scrap the bulk of them. On the other

(Continued on page 30)



CONNECTICUT INDUSTRIALISTS met recently at the Graduates' Club, New Haven, to hear ex-Governor Hurley explain the government's surplus property disposal program. Left to right, B. H. Reeves, vice-president, Rockbestos Products Corp., New Haven; H. H. Pease, New Britain Machine Co., New Britain; A. C. Fuller, president, MAC; Mr. Hurley and W. P. Kirk, vice-president, Pratt & Whitney Division, Niles-Bement-Pond Company, West Hartford.

# **EDUCATORS AND BUSINESS MEN** MEET IN HARTFORD

EPRESENTATIVES of education and management in the Greater Hartford area, about 50 in all, held a dinner conference at the Hotel Bond May 15, the first in a series aimed at establishing mutual understanding and co-operation between educators and business men.

In addition the Hartford meeting discussed the job outlook in the Hartford area and agreed to utilize the machinery of the Hartford Chamber of Commerce to ascertain what business and the schools can do to assure employment after the war.

Albert I. Prince, president, State Board of Education, and editorial executive, Hartford Times, was chairman of the meeting called by F. D. Wish, Jr., superintendent of Hartford public schools, and R. H. Knowlton, executive vice-president of Connecticut Light and Power Company.

The gathering was a local outgrowth of the statewide Education-Manage-ment Conference held at the Hotel Bond last December, under sponsorship of the Connecticut State Teachers Association, and the Manufacturers Association of Connecticut, in cooperation with the Hartford County Manufacturers Association, Hartford Chamber of Commerce and other chamber and manufacturers' groups throughout the state.

William A. Dower, executive vicepresident, Hartford Chamber of Commerce, the keynote speaker, stressed the need for co-operation between industry and education and said "education, in one of its finer meanings,

is adjustment to life."

Related interests of business and industry in a jointly designed pro-

SPEAKERS at the Education-Management Conference held at Hotel Bond, Hartford, May 15. (Top row, left to right) Al-bert I. Prince, president, State Board of Education and chairman of the Conference; W. A. Dower, executive vice-president, Hartford Chamber of Commerce; F. D. Wish, Jr., superintendent of Hartford Public Schools; Dr. Robert H. Mahoney, director of secondary education, Hartford Public Schools; (Bottom row, left to right) E. S. Grant, assistant treasurer and personnel director, Allen Mfg. Co., Hartford; L. W. Wheelock, director of guidance, Hartford Public Schools; R. H. Knowlton, executive vice-president, Connecticut Light & Power Co.; F. E. Wolcott, president, Silex Company, Hart-



PART OF THE GROUP which attended the Greater Hartford area Education-Management Conference held May 15-16. Purpose of the conference was to preview pending problems and lay a basis for mutual understanding and cooperation between educators and business men.

gram for training potential workers were described by Mr. Knowlton and Mr. Wish. The latter emphasized the need for a "clearing house" committee of educators and employers to readjust vocational courses in the schools. He said the present two-way planning group would soon include labor representatives to iron out union regulations which prevent part-time employment of high school student

workers.

Dr. Robert H. Mahoney, director of secondary education in Hartford, said that in training pupils for post-war work "the schools must afford opportunities for occupational exploration and a measure of specializaPlans for reconversion and re-employment at Allen Manufacturing (Continued on page 25)



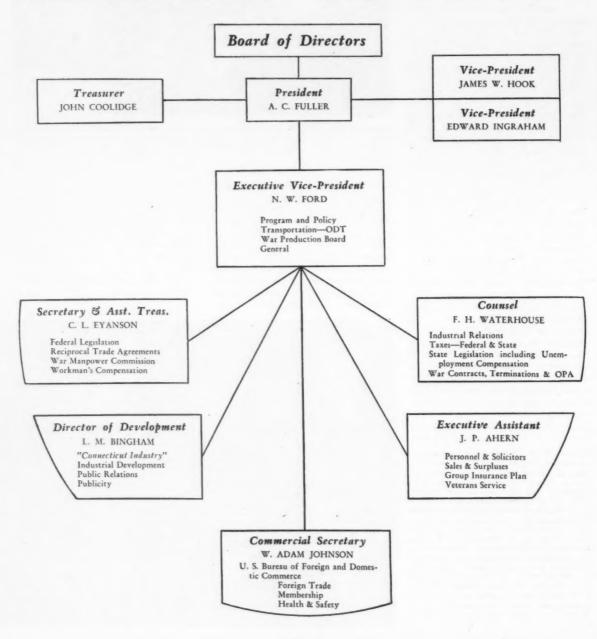
#### **ORGANIZATION AND FUNCTION CHART**

THE MANUFACTURERS' ASSOCIATION OF CONNECTICUT, INC.

At a recent meeting of the Association's Board of Directors, it was unanimously agreed that a staff organization and function chart should be prepared and published in Connecticut Industry as an aid to members and others in directing their inquiries to the proper member of the Association's staff. Since the chart lists only the four major activities of each staff member, it should not be considered as any indication that the Association's services are limited to the subjects mentioned, or that the work of each staff member is covered completely by the listings. On the contrary, the Association's services cover numerous other miscellaneous fields and sub-divisions of the major activities

previously outlined in greater detail on the last page of President Fuller's Annual Report of 1944.

Although staff members specialize in the major activities indicated by the chart, since their work is interchangeable to a substantial degree, we suggest that members and others feel free to discuss their problems with any member of the staff in the event that the man in charge of the subject is not available. If the staff member available does not know the answer to your problem, as a general rule he knows how to obtain it if it is required before the return of the man who specializes in the activity in question.





#### INDUSTRIALISTS CONFER IN WASHINGTON

BELIEVING that there is no substitute equal to personal consultation on matters of importance to Connecticut industry, a delegation of 20 Connecticut industrial officials, led by President Alfred C. Fuller, and C. L. Eyanson, Secretary of the Association, met with the full state delegation of Senators and Representatives at a dinner meeting at the Hotel Statler, Washington, May 22, to present the Connecticut industrial viewpoint on reconversion, government controls, manpower, patents and trademarks, and on the extension of the Reciprocal Tariff Act.

The speaking program, conducted in an atmosphere of informality, was launched with a discussion of reconversion problems by R. L. White, president of Landers, Frary & Clark, New Britain; and Edward Ingraham, president of The E. Ingraham Company, Bristol. Mr. White is a director of the Association, and Mr. Ingraham is a vice-president. Besides recommending orderly disposal of surplus materials and equipment, they advocated clarification of application of post-war credits, modification and eventual repeal of the excess profits tax, general revision of the Revenue Act, and a strict program of government econ-

Kenneth Fallon, vice-president of The A. C. Gilbert Company, New Haven, assisted by W. U. Reisinger, vice-president and treasurer of the Remington Arms Company, Inc., Bridgeport, pointed out the evils of bureaucracy and machinations of many government agencies, making particular reference to the bad points inherent in OPA pricing methods. The evils of WPB Regulation M-388 which threaten disaster for the textile industry were also stressed.

H. W. Steinkraus, president, Bridgeport Brass Company, Bridgeport, and Board member of the Association, assisted by J. Reid Johnson, president, The Palmer Brothers Company, Fitchville, dealt with the subject of manpower in great detail, specifically calling attention to the difficulties arising through establishment of ceilings, manpower areas and the annual wage. They also recommended defederalization of unemployment compensation and decried the "cradle to the grave" program foreshadowed by the proposed amendments to the Social Security Act.

The matter of patents and trademarks was discussed by R. B. Fiske of the American Cyanamid Company, Waterbury, assisted by C. Forbes Sargent, president, Sargent & Company, New Haven. The discussion laid special emphasis on continued threats of prosecution by the Attorney General's office, as well as various phases of the

Lanham Bill.

W. M. Goss, executive vice-president, Scovill Manufacturing Company, Waterbury, assisted by Gordon Harrower, secretary and treasurer of Wauregan Mills, Inc., Wauregan, pointed out the dangers to the metals and textiles industries of Connecticut it the Reciprocal Tariff Act was to be extended in accordance with the Doughton Bill, giving the President the right to reduce tariffs 50% below that which they had already been reduced in recent years.

Other manufacturers present at the meeting were: W. S. Clark, works manager, General Electric Company, Bridgeport; J. S. Darcy, general manager and vice-president, Seth Thomas Clocks, Thomaston; L. H. Jockmus, Ansonia Manufacturing Company, Ansonia; J. H. Lewis, assistant to president, The Warner Brothers Company, Bridgeport; Carl Lynge, assistant general manager, General Electric Company, Bridgeport; Hamilton Merrill, vice-president, Manning, Maxwell & Moore, Bridgeport; Donald S. Sammis, vice-president, Underwood Corporation, Bridgeport; and Alpheus Winter, executive vice-president, Bridgeport Manufacturers Association.

The majority of the Connecticut industrial delegation remained to discuss specific problems with individual senators and representatives.

# SMALL BUSINESS PROBLEMS AIRED AT BOSTON HEARINGS

DELEGATION of four executives representing Connecticut small business, led by L. M. Bingham of the Association's staff, presented coordinated testimony outlining the problems of small business and suggesting possible solutions at the seventh in a series of public hearings held by a subcommittee of the House Committee on Small Business of the House of Representatives at Hotel Statler, Boston, May 15 and 16. Of the 14 hours of hearing time consumed by more than thirty New England small businessmen, the presentation of testimony and the subsequent questioning of Connecticut witnesses consumed approximately one hour and forty-five minutes, or nearly one-seventh of the total time allotted to all witnesses

#### Jones Calls For Changes in Tax Laws

Leading off for the Connecticut delegation, Henry W. Jones, Jr., President of the American Tube Bending Company, Inc., and of the New Haven County Manufacturers Association, and Director of the Manufacturers Association of Connecticut, Inc., expressed fear that small industries will not be able to meet their obligations to provide the maximum number of jobs to returning servicemen if major changes are not made in present tax laws.

After giving background concerning the problems his company faced during a period of tremendous expansion from 1939 until the present, Mr. Iones urged the committee specifically to recommend to Congress a course of action which will permit small industries to pit their resources and brains against all competitors "under tax laws which apply equally to large and small, and do not take past size and performance as a basis for present taxation, and which allow incentive for future development." Among his recommendations to accomplish the desired result which he saw as necessary to the creation of the maximum number of jobs by small industry at the close of the war, he emphasized the following: the need for the abolition of the capital stock tax; the need to advance to September 1, 1945, the maturity date of outstanding excess profits tax postwar refund bonds; the urgent necessity to speed up refunds resulting from carry-backs of net operating losses and of unused excess profits credit; the need to provide for speed-up of refunds resulting from renegotiation of deductions for amortization of emergency facilities; and the advantages of a pay-as-you-go tax policy for corporations. He also called the regulations under which the Boards renegotiate on the basis of sales rather than profits, "a perversion of the intent of Congress" which only desired to take away excessive profits rather than to have them reduced to a small percentage of sales.

#### Association's Efforts Outlined

Starting Connecticut's presentation the second day of the hearings, May 16, L. M. Bingham of the Association made a brief preliminary statement outlining the background and services of the Association and specifically pointing out the following: That 86.6% of the Association's members employ less than 500 employees; 73% employ less than 200 employees; 58% employ less than 100 persons; that

(L. to r.) CHARLES NEUMANN, president, Argus Engineering Company and JOHN H. DOWD, partner in John's Hartford Co., both of Hartford, testified at the hearings before the Small Business Men's Sub-committee of the U. S. House of Representatives in Boston May 15 and 16.

TWO NEW HAVEN MEN, R. M. Bixler (left) president, J-B-T Instruments, and Henry W. Jones, Jr., president of American Tube Bending Co., who presented testimony at the recent hearings on small business held at the Statler Hotel, Boston.



the Association had aided for many years and was continuing to aid member companies in matters pertaining to research, new products and finances. He specifically mentioned the Association's most recent effort in cooperation with the Connecticut Bankers Association in forming the Industrial Loan and Credit Committee last February. The committee is working on a program to promote longer loans for industry and to develop a method of providing equity capital which cannot be furnished by banks under present banking rules and regulations.

#### Neumann Lauds War Work Of Tool and Die Industry

Charles W. Neumann, president of the Argus Engineering Company, Hartford and president of the Hartford Chapter of the National Tool and Die Manufacturers Association, recommended an increase in the treasury department rate of allowable depreciation, from the present maximum of 10% to a straight 20% depreciation on capital equipment, with the provision that at no time shall the reserve for depreciation exceed 50% of the original investment. Mr. Neumann pointed out that speed-up of depreciation would "provide an incentive to equip our industries as efficiently as possible, providing steady employment for workers not only in the tool and die industry but in the machine tool industry as well." He also called attention to the fact that the tool and die industry, composed of some 6000 small companies, had increased their production five to ten times or more to meet the increasing demands of the larger mass production industry-all through an intense application of initiative, ambition and know-how despite the great handicap of being unable to secure anything but antiquated tools.

# Dowd Asks Installment Buying of Machine Tools

John H. Dowd, general manager and partner of Johns-Hartford Tool Company, Hartford, urged that small manufacturers be taxed on that portion of "their profits—reinvested in equipment only—at the rate of 20% a year thereby providing reconversion capital, also that small industries be permitted to buy, on install-

ment payments, the machine tools they need from government surpluses, provided they dispose of an out-dated and out-moded machine for each new one so procured."

Complimenting the general staff in Washington for its strategy in preparing for an overwhelming superiority of all types of weapons, Mr. Dowd declared "their strategy would have come to naught without the 'know how' of thousands of small tool and die and machine shops to furnish quickly the necessary models, gauges, tools, dies, jigs, fixtures and precision parts in order that the large mass production industries could get underway rapidly to produce war equipment."

Mr. Dowd warned that unless some method was found to thaw the frozen profits now in the form of obsolete equipment, which are the major portion of the assets of many small companies, that the liquidation of small shops and subsequent loss of ability to create much needed jobs after "V-J" Day will result.

#### Bixler Stresses Need For Excess Profits Tax Relief

R. M. Bixler, president of J-B-T Instruments, Inc., New Haven, appealed for the assistance of the Select Committee on Small Business to obtain a clarification of section 722 of the 1942 Excess Profits Tax law "which now places new businesses at a serious disadvantage against older competitors who had good earnings in the years 1936 to 1939." In stressing the need for relief under Excess Profits Tax, he pointed out how it was next to impossible under present Treasury regulations to get relief through any attempt to set up "average reconstructed base earnings" without ability to get proof which was sufficiently convincing to be generally accepted by the Treasury Department. In addition, Mr. Bixler also indicated the general agreement with the views expressed earlier by Henry W. Jones on the matter of eliminating double taxation, modification of Excess Profits Tax, repeal of the Capital Stock Tax, and the desirability of setting up business reserves this year to be exempt from taxes and renegotiation, provided they are used for postwar employment.

#### Other Recommendations

A number of other statements dealing with tax and renegotiation injustices and the need for equitable capital, and raising of the tax exemption for small businesses up to \$25,000 and even \$50,000 before the onset of excess profits, were received from Association members and filed with the committee.

Subsequent to the hearings, testimony by L. R. Ripley, president and general manager of the United Cinephone Company, Torrington, dealing with equity capital repricing and obsolescence has been filed with the House Small Business Committee in Washington.

K. D. Browne, Secretary-Treasurer of Plastics Manufacturers, Inc., of Stamford, was also scheduled to appear in person with Mr. Ripley but was unavoidably detained. He has since submitted testimony to the committee advocating better coordination between the War Manpower Commission and the War Production Board in order to avoid the serious consequences of bogging down of business during the reconversion period.

It was brought out during the hearings that the House Committee on Small Business desires to serve as the Washington representative of small business. From the practical standpoint this would mean that if small business had filed all necessary applications, data and had generally followed out instructions of any government department or agency without getting relief, the committee staff would attempt to ascertain all facts from the governmental side, and if such investigation indicated the businessman's complaint justified, the subcommittee would hold executive hearings to bring out the facts and make recommendations to the specific government agency in the event the situation could not be ironed out equitably through conferences arranged by the committee's staff. For any member companies who have followed the methods outlined by any government agency, and have still been unable to secure what they considered justice, we would suggest that they consult the Association relative to the possibility of taking the matter direct to the Select Committee of the House of Representatives for their assistance.

# **NEWS FORUM**

This department includes digested news and comment about Connecticut Industry of interest to management and others desiring to follow industrial news and trends.

PLASCOMOLD CORPORATION of Unionville has changed its name to LaPointe-Plascomold Corporation. The plastics firm recently purchased the assets of the LaPointe Engineering Company, also of Unionville.

Officers of the firm are: Jerome E. Respess, president; Albert A. LaPointe, vice-president; Robert W. Hayes, treasurer, and J. Ronald Regnier, secretary.

REPRESENTATIVE Herman P. Kopplemann recently announced that he had recommended Bernard O. Bailey to the Post Office Department for appointment as acting postmaster in the Glastonbury office. Mr. Bailey has been a postal clerk in Glastonbury since 1924.

**PRODUCTION** BOARD recently revoked its controls on an array of civilian products ranging from golf clubs and juke boxes to house trailers but gave manufacturers no metal to make them. It simultaneously predicted the manufacture of 200,000 passenger automobiles late this year with output increasing to 400,000 in the first three months of 1946 and eventually reaching an annual output of 2,000,000.

Until WPB's announced creation next July of an uncontrolled pool of steel, copper and aluminum for civilian use, manufactures must get along with such idle, surplus or second-hand steel as they can find.

The publishing industry will benefit from the lifting of restrictions on the manufacture of new printing machinery and the removal of limits on the amount of copper and zinc which may be used in the production of printing plates. It will probably take eight or nine months to provide printing items that have been discontinued completely.

LAWRENCE Y. SPEAR, president of the Electric Boat Company, in his annual report made public recently, stated that the firm will enter the postwar period in a strong financial position.

Wartime builders of submarines and PT boats, the firm had a net income of \$2,974,713 for 1944 against \$3,296,739 in 1943. Current assets and inventories were \$26,604,381 and current liabilities, including advances against work in progress, \$12,542,004.

EDWIN B. BENNETT, sales manager, Cole-Roscoe Mfg Co., South Norwalk, died recently. Mr. Bennett was born in Georgetown, Connecticut, on April 23, 1869, son of Eli Gilbert and Mary Esther Bennett. His grandfather, Sturgis Bennett, was one of the founders of The Gilbert & Bennett Manufacturing Company of Georgetown. He was connected with this concern for over 20 years.

Later he organized the Bennett Wire Company, Inc., of South Norwalk, and conducted this concern for 15 years. After leaving this firm, he became associated with The Cole-Roscoe Manufacturing Company of South Norwalk, and was with them for 17

Mr. Bennett spent his entire business career of 60 years in the wire

cloth industry.

He is survived by his wife, Isabelle Gibson Bennett, and his son, Birchard Gibson Bennett, who is secretary of The Cole-Roscoe Manufacturing Company and the fourth generation in his family to follow this trade.

H. O. ANDERSON has been elected vice-president in charge of sales of the Rockbestos Products Corporation of New Haven. Mr. Anderson will direct sales and distribution of the firm's line of heatproof and flameproof insulated electrical wires, cables and cords. Mr. Anderson joined Rockbestos in 1927.

CHARLES G. BILL, vice-president of the Connecticut Power Company, was recently given a testimonial dinner at the Farmington Country Club in honor of his seventy-fifth birthday by employees of the Farmington Valley division.

Charles Hewitt of Collinsville, oldest active employee of the concern, presented Mr. Bill with a clock on behalf of the employees. Samuel Fergu-

## Point-of-Sale Decisions

Such a large percentage of retail store sales of packaged goods are made on impulse (as surveys show), that it's safe to say: "The carton that catches the eye catches

A Folding Paper Box which proclaims the quality of your product . and gives refreshing eye appeal to the shelves and counters of stores . is a sales asset too important to overlook.

Robertson designs and builds boxes which do just that everything from original idea to the finished job.

son, president and H. W. Lawrence, division manager, recalled Mr. Bill's long association with the firm.

#### \* \* \*

THE BEAD CHAIN Manufacturing Company of Bridgeport was recently awarded a second star to add to its "E" flag. W. G. Bryant is the president of the company which has been supplying identification tag chains to the Army and Navy. In addition the concern has produced special chain assemblies for use on ships, planes and tanks and has manufactured large quantities of radio and radar component parts for the armed forces.



GRAHAM H. ANTHONY, president of Colt's Patent Firearms Manufacturing Company, recently informed the board of directors that in the first 12 weeks of this year Colt's had operating earnings, before taxes, of approximately \$550,000 on a volume of business about 50 per cent less than in the same period of 1944 and contrasted with a loss of \$485,000 last year. In the last 20 weeks of 1944, Colt's had a net profit of \$778,000, indicating a definite trend in the right direction.

Vice-President B. F. Conner said that the prospects for the plastic division were bright and that Colt's is today the second largest manufacturer of plastic buttons in the United States.

Vice-President Dwight Phelps of the small arms division said that the 1920 to 1926 machine gun production represented only a small part of the company's production and what the situation will be after this war is uncertain but that the war has developed many improvements in guns and it is assumed that the government will want the most modern weapons.

New lines will be added to the Autosan division which manufactures the Colt washing machine.

#### \* \* \*

THE WAR PRODUCTION BOARD recently removed restrictions on the production and delivery of typewriters by revocation of limitation order L-54-A. Factories now engaged in important war work will be required to finish their present contracts before reconverting unless said contracts should be cancelled. The revocation order makes unnecessary the authorization on form WPB-1319 for the purchase of a new typewriter.

Atlanta Portland, Orc. Cedar Rapids Ft. Wayne Richmond Charlotte Grand Rapids Rockford Chattanooga Jacksonville San Diego Chicago Kansas City San Francisco Cincinnati Los Angeles San Iose Cleveland Madison Dallas Memphis St. Louis Milwaukee Dayton St. Paul Denver Oakland Des Moines Peoria Tulsa Pittsburgh Detroit Wacn

#### DO YOU COMPETE WITH ANY OF THOSE TOWNS?

If so, read how I have been helping them and consider having me do as much for you

Whether the recent ICC decision giving South and West new freight rate advantages hits you hard now or not, it can hardly belp you in competing with those sections for domestic business.

Nor is there any sound reason why each city named above and quite a few others west and south should have one or more concerns selling under methods spread from here in the course of 15 years, while you do without the help of same.

#### Training Your Competition

When it comes to selling methods, one might have figured advertising agencies to be right up top.

But the reason you find me jumping all over the map on calls to come over into Macedonia and help is that agencies out yonder first adopted our selling methods, then —not all, but many of them—

- Applied same to client problems under royalty and some long-distance direction by yours truly, or
- Called me in to consult and inspect, or install beyond the agency's capacity, or
- 3. Used a combination of both.

In consequence, not only I but an increasing number of sales-minded agencies have been systematically gearing up a flock of industrials west and south for better selling, to the point where I haven't had time for ten years for canvassing here in New England.

#### The one best Way to Help YOU

But having to fight just a little harder for train and hotel reservations on each of eight fairly long swings west in 16 months now makes me hanker to spend a bigger share of time nearer home, and to make it worth your while as well.

Write on business letterhead for further info. and FREE copy of chart for checking bow good your sales procedures are. Out of all the ways in which different members of our "chain" got started, none was ever more nearly satisfactory to both parties than a start here at Westport.

A week here in quiet, free of interruption, with constant access to original exhibits culled from over 30 years of collecting, has invariably got the new customer off to a faster and better start than any other approach.

#### Seeing In Believing

For the battle over adopting this or that method is almost never on the subject of money cost but on that of whether or not the effort involved will be worthwhile.

No amount of writing, no amount of oratory, has ever been half so convincing (or time-saving) as to pull out whatever completed job was needed to let the visitor see the point instead of debating it.

Since I couldn't carry file cabinets around with me, it followed that those who came bere to study sales, sales promotion, sales management, sales training, and/or other management methods got much the fastest start.

#### Consultation, not "School"

Although many visitors have spoken of it as "going back to school" I've no set course to offer you, nor any pet system—only orderly means of helping you review problems from soup to nuts, then lay out programs feasible under your particular conditions.

I'm still too loaded to come and see you on suspicion. But if you are thinking hard about selling, let me send you (free, of course) a homespun bulletin telling more about what a week here could do for you. For I've helped lots of others around the map and hardly believe you'd be disappointed.

LYNN W. ELLIS Westport, Conn.

#### **BKW FLASH**

WAR PRODUCTION BOARD'S DIRECTOR OF MANAGEMENT CONSULTANT DIVISION NOW ON BKW STAFF. FORMER CONNECTICUT EXECUTIVE JOHN W. NICKERSON LEAVES GOVERNMENT AND RETURNS TO INDUSTRY. MR. NICKERSON CAN HELP YOU PUT YOUR BASIC RELATIONSHIP WITH LABOR IN ORDER. MAKE IT CLEAR AND FAIR. REDUCE MISUNDERSTANDINGS AND ERUPTIONS. NEGOTIATE UNION CONTRACTS. DEAL WITH GOVERNMENT AGENCIES. DON'T WAIT UNTIL YOU RUN INTO TROUBLE. START LAYING GROUNDWORK NOW FOR AVOIDING CONTROVERSY WITH LABOR

BIGELOW KENT WILLARD & COMPANY
MANAGEMENT ENGINEERS
BOSTON
NEW YORK



In selecting a consulting firm you are entitled to the best.

Check this list for fields in which we can be of service:

PRODUCTION DESIGN
TOOL DESIGN
PLANT LAYOUT
QUALITY CONTROL
OPERATION ANALYSIS
MOTION ECONOMY
MATERIAL HANDLING

TECHNICAL PERSONNEL
FINANCE
COST REDUCTION

WAGE ADMINISTRATION

TIME STUDIES

REORGANIZATION

INCENTIVES

OVERHEAD OR BURDEN ANALYSIS

Ask for booklet,
"A Practical Service for Progressive New England Management"

### R. H. WINSLOW & ASSOCIATES

Engincers - Consultants

36 PEARL STREET

HARTFORD 3, CONN.

FEDERAL LOAN ADMINISTRATOR John W. Snyder recently announced that the Defense Plant Corporation, at the request of the Navy Department, has increased its contract with United Aircraft Corporation to provide additional equipment at a plant at Stratford at a cost of approximately \$800,000 resulting in an overall commitment of approximately \$6,000,000.

ARTHUR J. PRATT, general manager of the Safety Equipment Service Company of Putnam, a subsidiary of

Company of Putnam, a subsidiary of the American Optical Company, recently announced that the company will manufacture four million pairs of the new GI plastic sun glasses for the Army and Navy.

The glasses are described as being an aid in landing operations by transmitting true colors and are said to be non-shatterable.

\* \* \*

THE JUNIOR CHAMBER OF COMMERCE of New Haven recently sponsored a "Pop" concert in the New Haven Arena in connection with the National Music Week. Music was furnished by the 70 piece New Haven Symphony Orchestra under the direction of Harry Berman with Nan Merriman of the Metropolitan Opera as guest soloist.

\* \* \*

G. ARTHUR GISSELBRECHT, retiring president of the Torrington Foremen's Club, recently announced that the organization had been awarded the "E" award from the National Council of Foremen's clubs. The club was the first to be so honored during its first year of affiliation with the national organization.

The new officers are: John J. O'Connell, president; Leon J. Bruno, vice-president; Nicholas E. Doyle, treasurer; C. C. Holbrook, recording secretary and John B. Maylott, executive

secretary.

Ralph E. Thompson, president of the W. L. Gilbert Clock Company of Winsted, was toastmaster at a dinner at which the announcement was made and the principal speaker was David O. Woodbury, contributing editor to Collier's magazine.

+ + +

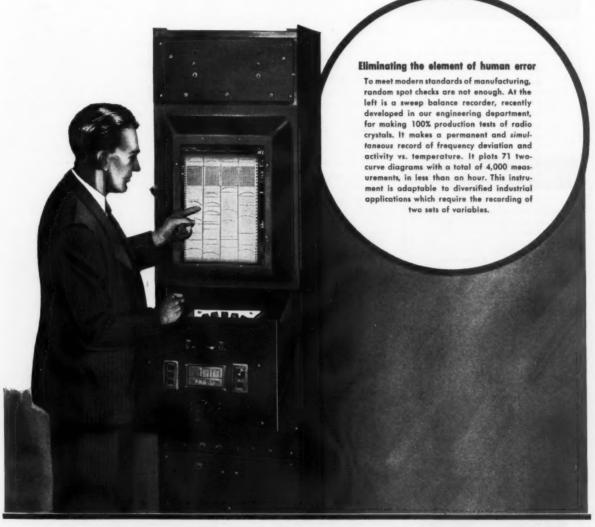
THE WAR PRODUCTION BOARD has announced its "spot" re-

# "GREATNESS IS NOTHING BUT MANY SMALL TRIFLES"

Old Proverb

The precision required of Connecticut Telephone & Electric Division's production keeps us on our toes... developing new and better manufacturing methods... devising improved techniques of quality control. One example is the crystal tester developed by our engineers which gives us a quality check in quantity.

This is one of many special instruments in Connecticut Telephone & Electric Division's plants. Each is designed to assure our armed forces of better products. Each one contributes its trifle of greater dependability and higher accuracy to the electronic and communications equipment you will use after the war.





**CONNECTICUT TELEPHONE & ELECTRIC DIVISION** 

GREAT AMERICAN INDUSTRIES, INC. . MERIDEN, CONNECTICUT

# INDUSTRIAL ADVERTISING

is the tough, coldly analytical science of creating and selling to industrial markets. There's no place for frills and pretty headlines; engineers want facts not floss. It's the business of making every word and dollar bring concrete results—by knowledge, not by guesswork or luck.

#### TECHNICAL KNOWLEDGE

is absolutely essential. You wouldn't keep a salesman who didn't understand your products; your advertisement is just as much a salesman, and the men who prepare it must be engineering trained with broad technical knowledge to state facts accurately and clearly, the way the reader wants them.

#### CLEAR, CONCISE COPY

Whether an advertisement, catalog, or mailing piece, you're talking to technical men who demand that you "get to the point." It's the technical facts that sell industrial products — sledge-hammer, not featherduster, copy written in a clear, concise and logical manner is the scientific approach to industrial sales.

#### BROAD FACILITIES

With every facility to handle every phase of your work, the recognized industrial advertising agency in Southern Connecticut, with engineering-trained men specializing on industrial accounts, is



conversion plan for civilian goods production. Under the spot plan, manufacturers in 184 cities and industrial areas who can prove they have labor, machinery and materials not needed in the war effort, may apply to WPB for permission to commence the manufacture of civilian and consumer products.

\* \* \*

EDWARD M. HEERY, advertising manager of the Rockbestos Products Corporation, New Haven, was elected president of the Industrial Advertising and Marketing Council, Western New England Chapter of the NIAA, at the annual meeting held in Hartford's University Club May 10. He was advanced from a vice-presidency to succeed Roger Lyman of the Torrington Manufacturing Company, Torrington. In behalf of the group, past president Gerald M. Fletcher, advertising manager of the Stanley Works, New Britain, presented Mr. Lyman with a fountain pen.

The following officers were elected to serve with Mr. Heery: first vice-president, P. F. Bannister, The Fafnir Bearing Company, New Britain; second vice-president, Donald Buckwell, the Stanley Works, New Britain; secretary-treasurer, J. E. Reed, the H. B. Smith Company of Westfield, Mass.; directors, Howard Donahue, Abbott Ball Company, Hartford, and Kenneth Thornton, Cuno Engineering Corpora-

tion, Meriden; associate director, Harold Thayer of "Mill Supplies" of Meriden. The new president was nominated for national director.



NORRIS W. FORD, executive vicepresident, The Manufacturers Association of Connecticut, Inc., has just been appointed as primary liaison adviser to the International Trade Relations Subcommittee of the World Trade Policy Committee of the NAM by Ira Mosher, president of the NAM. The International Trade Relations Committee appointed is one of four subcommittees which operate more or less independently under the World Trade Policy Committee, and which include the following three additional committees: International Transportation and Communications Committee; International Cooperation Committee, and International Financial Relations Committee. In his capacity of liaison adviser, Mr. Ford will transmit to the International Trade Relations Subcommittee what he believes to be the thinking of the National Industrial Council group on such matters as international cartels, reciprocal trade agreements, trading subsidies, international commercial arbitration and any other matters in which the Committee may become interested. Whenever differences of opinion occur between the NAM committee and the



OFFICERS OF THE INDUSTRIAL ADVERTISING and Marketing Council, Western New England Chapter of NIAA, following the annual meeting held May 10 at the University Club, Hartford. Left to right: P. F. Bannister, Fafini Bearing Company, New Britain, first vice-president; Roger Lyman of the Torrington Manufacturing Company, retiring president; E. M. Heery of Rockbestos Products Corporation, New Haven, new president; Donald Buckwell of Stanley Works, New Britain, second vice-president.

NIC group, he will seek further clarification of the disputed points and seek to eliminate them by means of consultations arranged through the NIC staff.

The overall World Trade Policy Committee is under the chairmanship of Herbert H. Schell, President, Sidney Blumenthal and Co., Inc., owners and operators of the Shelton Looms of Shelton, Connecticut. F. L. Hopkinson, vice-president, Willys-Overland Motors Inc., Toledo, Ohio, is chairman of the International Trade Relations Subcommittee.



INSTEAD OF taking time off to celebrate V-E Day, employees of M. H. Rhodes, Inc., Hartford, observed the event by staying on the job and raising production in the Norden bombsight division by 35 per cent that day, according to M. H. Rhodes, president of the company and chairman of the board of directors. Mr. Rhodes hailed the record made by his employees as an indication of what American workmen can be expected to do in the way of turning out goods for the war against Japan. The company head said it is obvious the workingman means business in so far as the Pacific war is concerned and added: "This is something for Tokyo to think about.'



CHARLES E. ROLFE is now vicepresident in charge of the Connecticut office of Albert Woodley Company, New York advertising agency, having assumed his new position May 1 after retiring as assistant to the president of Southern New England Telephone Company. Mr. Rolfe, whose new office is at 205 Church St., New Haven, organized and for 20 years directed the advertising and public relations office of the telephone company.

Mr. Rolfe was first chairman of the Connecticut Development Commission and has been active in the activities of the New England Council. He is a founder of the New England Research Foundation, Inc., and formerly served on the New England Regional Planning Board. In addition he was a director of the Eagle Lock Company of Terryville.



SOME 485 EMPLOYEES of the High Standard Manufacturing Company of Hamden have been laid off because of a cutback in production of .50 caliber machine guns. The shift from a two-war to a one-war front made necessary the reduction, according to the Springfield Ordnance District.



ACCORDING TO the War Production Board, four Connecticut electric iron manufacturers were permitted to increase overall production of irons by 6,500 during the second quarter. Nearly all electric irons produced by these companies were earmarked for civilian consumption, WPB said.

The biggest advance in production was assigned to Silex Company of Hartford which was allowed to jump its first quarter quota of 500 to 10,000 in the second quarter. Manning-Bow-

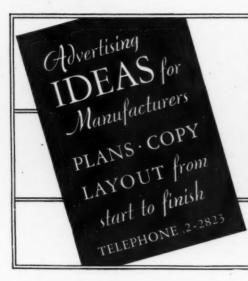
man Company of Meriden, which manufactured no electric irons in the first quarter was permitted to turn out 1,014 in the following three months. Son-Chief Electric of Winsted was ordered to halt production in the second quarter, against a production of 3,997 in the first period. The schedule for Verplex Company in Essex remained practically the same, 25,005 for the first quarter and 25,000 for the second.



COL. LESTER W. HURD, commanding officer of the Boston Chemical Warfare Procurement District, has revealed that the primacord, a clothesline-like fuse made by the Ensign-Bickford Company of Simsbury, is the agent that scatters the individual six-pound M-69 incendiary bombs, used especially in Japan, from the 500pound clusters dropped by the B-29 superforts. The colonel, who recently commended the company's workers, said each individual bomb also functions with an Ensign-Bickford spitter fuse which, in addition, acts as a delaying fuse in the six-pound fire sticks.

A few thousand feet from the target the action of a delayed fuse ignites the length of the primacord which is in the center of the cluster of bombs, the colonel explained. Thus the explosion of the primacord breaks open the steel strappings and allows each six-pound fire stick to fall on its target, he said.

Primacord has other uses also. It is one of the most widely used of all detonating explosives by the Army overseas for demolition purposes. No



Today manufacturers are asking themselves: What are we going to be up against in the switch-over from war to peace-time production? How about our old customers? Where are the new ones? What about a distribution plan? What advertising should we do?

No one has all the answers to the questions about production and selling which manufacturers are puzzling over during these eventful days. But there are certain preliminary steps that can be taken now which we, with years of experience, are competent to assist with. We invite manufacturers in the Hartford area to inquire about the service we as advertising agents are prepared to render.

# MANTERNACH, Inc.

172 HIGH STREET • HARTFORD, CONN.





Tests show remarkable increase in accuracy and efficiency with the installation of the gyro-stabilizer

# On the TARGET

The invention of a remarkable device called the Gyro-Stabilizer has given American tanks great superiority over those of other

The Stabilizer is controlled by a gyroscope, small enough to be held in the hand. The gyroscope controls the pressure of the oil in a hydraulic cylinder which moves the gun. Thus the gun is held on the target even while the tank is plunging across rough ground.

This ability of American tanks to shoot accurately on the run gives them a tremendous advantage over enemy tanks, which must stop to fire.

The Machine Tool and Gauge Division of The Fuller Brush Company is producing hydraulic cylinders which are used in this remarkable invention. All internal dimensions and clearances must be held to very close tolerances—less than one-half thousandths of an inch—in order to obtain the high pressure necessary for operation of the stabilizers.

Manufacturing parts of stabilizers is only one of many such production jobs carried on in this Division, which is wholly engaged in war work also turning out radar mechanisms and parts, bomb supports and other war material.

To take care of military and industrial orders is the imperative duty of the Fuller organization. Fuller Personal and Household Brushes aid cleanliness and morale on the home front, and your Fuller Dealer continues to supply these useful and essential products.



# The FULLER BRUSH Company

Pioneer manufacturers of brushes for home and industry (in Canada: Fuller Brush Company, Ltd., Hamilton, Ontario) larger around than a lead pencil, the innocent looking "clothesline" explodes in the neighborhood of 22,000 feet a second.

#### \* \* \*

CARTER W. ATKINS, executive director of the Connecticut Public Expenditures Council, addressing a regional meeting of the council held recently at Shuttle Meadow Club, New Britain, said the present level of prosperity can be maintained in the postwar period only if taxes decline in the same ratio as income declines. All signs point to a federal tax bill of 20 to 25 billion dollars after the war, he said. Even if taxes were cut as much as 50 per cent below the present level of 40 billion, the country would still have a tax bill—federal, state and local-of \$355 for every person. A per capita income of \$1,194 is required to pay that tax bill and leave each person with the same disposable income that each has now. It is the income after taxes which means buying power and determines prosperity, he said.

Charles L. Campbell, Hartford, chairman of the council's board of trustees, pointed to the need for a drastic cut in public expenditures, saying he believes that greater value for the taxpayer's dollar could be gained by state and local governments in Connecticut through a continued friendly co-operation between public officials and an expert citizen agency.

HIGH SCHOOL YOUTHS will be given an opportunity to secure a complete understanding of the fundamentals of the American business system through the program of the Junior Achievement of Connecticut, said Roy W. Moore of New York, president of Canada Dry Ginger Ale, and a member of the national board of Junior Achievement, Inc., at a special information meeting held in Hartford recently.

Junior Achievement is a national organization backed by business, labor and educational leaders, said Robert L. Lund of St. Louis, national president of Junior Achievement and retired head of Lambert Pharmaceutical Company. Its purpose is to teach young people what American business is all about through the process of "learning by doing."

Groups of teen age people organize miniature companies paralleling adult companies, he pointed out. They meet one night a week under the guidance of volunteer advisers and manufacture a product or sell a service, paying themselves wages and their stockholders dividends. They participate in all phases of business and with the guidance of their advisers get one foot over the fence into the business world.

Alfred C. Fuller, president of Connecticut Manufacturers Association and chairman of the meeting, said Connecticut is going to offer this program to its young people and definite plans have been laid for developing



GEOMETRIC TOOL COMPANY, New Haven, recently added a fifth star to its Army-Navy "E" flag. The photograph, showing company representatives holding the flag, includes, from left to right: Louis Dimick, representing employees; Albert S. Redway, vice-president and general manager; Lt. Comdr. R. T. Fish, USNR, who presented the award; James W. Hook; Mrs. Ruby Martin, Arthur L. Martin and Peter Medvecky, representing employees.

## BIGELOW BOILERS

## WATER TUBE

7,500 to 200,000 pounds of steam per hour

FIRE TUBE 10 to 300 Horse Power

WELDED or RIVETED

THE BIGELOW COMPANY

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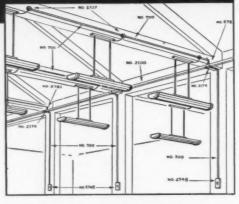
WHERE TO USE IT

In this photograph is shown a typical use of Wiremold 2100 and 700 raceways with their installation fittings in wiring a building of mill type construction for fluorescent lighting units. Note the wide adaptability of Wiremold in handling a difficult ceiling installation and the convenient arrangement of switch controls on the building columns.

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HOW TO USE IT . . .

Diagrammatic drawing shows the fittings used in this type of installation and emphasizes the interconnectability between the different sizes of raceway, which is an important feature of Wiremold. By using the various sizes of Wiremold raceways, interconnecting with each other and with existing wiring installed in the building, it is possible to plan a complete wiring layout from panelboxes to outlets with maximum economy in material and in time of installation. Write to The Wiremold Company, Hartford 10, Conn., for a copy of the Wiremold Catalog and Wiring Guide #16A and Engineering Data Sheets covering this type of installation.



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the program in 14 communities of the We have key men on our state board of directors," he declared, covering the following areas: Hartford, East Hartford, West Hartford, Bristol, Meriden, New Britain, Middletown, Waterbury, Wallingford, Hamden, New Haven, West Haven, Bridgeport and Stratford.



A DIRECTIVE has been issued by Director of Economic Stabilization William H. Davis to the War Labor Board which substitutes discretionary authority for rigid standards in passing on fringe or non-basic wage adjustments. It sets up stabilization limits on wage adjustments such as night shift premium pay, but permits exceptions either above or below the limits under certain circumstances. In all cases where prices to the public or costs to the government are affected the adjustments are subject to the approval of the stabilization director.

Shift differentials in industries with necessarily continuous operations are 4 cents an hour for the second shift and 6 cents an hour for the third shift, which is the present WLB policy. In industries where operations by their nature are not necessarily continuous the penalty pay on employers is 4 and 8 cents an hour for the second and third shifts respectively. The stabilization limits for vacations are one week after one year of service and two weeks after two years of service.

The directive said adjustments higher or lower than these limits may be approved if the board finds that the amount of the adjustment follows an already established clear and well defined practice in the industry or the

The limit of 1 cent per hour or 1 percent on re-classifications and job re-evaluations, except in rare and unusual cases, also was relaxed to the extent that "rare and unusual" will be interpreted to mean exceptional cases of intraplant inequities.

The directive also authorized the WLB to approve or direct "other nonbasic rate wage adjustments or changes in working conditions affecting earnings in cases where the board finds (1) that such adjustments or changes are in accordance with the substantial practice in the industry or the area which it would be inequitable not to follow in the particular case and which would be unstabilizing to the area or industry, or (2) that they are equitably required to meet a special or unique situation or problem within a company or industry and consequently are not of a precedent-making charac-

D. C. WARNER, vice-president and and treasurer of Bridgeport Hydraulic Company, a privately owned company serving water to Bridgeport, Shelton, Westport, Fairfield, Easton, Trumbull and Stratford, brings out in a letter certain difficulties facing his concern in the event an annual wage becomes operative in this country.

In part Mr. Warner's letter said:

"The company is called upon in varying degrees from year to year either to lay new pipe or re-lay old pipe, clean out water mains, repair masonry dams, gates, etc., and do various other construction work on our distribution system, transmission mains and dams. This is work that cannot be done properly and economically during the winter months when the ground is frozen. As a result this work must be done during the months when the frost is out of the ground. In normal times it takes a considerable crew to do this work."

In addition to the above, Mr. Warner points out, the company has an unusual situation because it owns "for the protection of its water supply a considerable amount of acreage surrounding its reservoirs. In order that this acreage may not be entirely unproductive the company has established peach and apple orchards, in addition to nurseries for growing trees to be planted in the water shed. The company produces annually many thousands of bushels of fruit. Work on these orchards is strictly seasonal and must be done during the spring and summer months, principally in the fall picking season.

"It so happens that during the winter months there is no work in the company's operations on which employees who are needed in the open months can be used. During normal years our payroll, or number of employees on our payroll, during the summer months is 40 to 50 percent higher than the number on our payroll in the winter. You can see that a large section of our work is seasonal.

"We believe that if the idea of an annual wage should become law, even if there were exceptions allowed to cover the situation of seasonal workers, it would be extremely difficult for our industry, or other industries requiring seasonal work, to secure labor for the simple reason that the annual wage requirement would practically eliminate the itinerant worker who specializes in seasonal work and shifts from one class of work to another as the seasons change."



SPOKESMEN for the machine tool industry, currently faced with the greatest surplus in history, recently issued a statement setting forth the attitude of the trade in regard to disposal of this surplus.

"Government-owned modern machine tools," they maintain, "that have done such an outstanding job in the production of war materiel should be kept out of dead storage and made available for postwar use so that the production of peacetime goods can be benefited by the lower costs and higher quality that result from efficient equipment.

This should be done as expeditiously as possible and all experienced facilities should be utilized to that end. The problem should be considered one of proper use of this modern equipment rather than merely disposal of it.

"A surplus machine is a source of expense while idle in the hands of the government. When it has been put to work it is a source of employment. Better equipped shops are the foundation of national defense in time of war. They are the best assurance of continued employment at good wages with lower prices to the consumer in time of peace," the spokesmen said.



AN OUTSTANDING JOB in employee relations was done at Torrington Manufacturing Company on V-E Day when the concern was able to get out its May issue of the "Torrington Newsletter" on May 8, the date when V-E Day fell. Roger T. Lyman, advertising and sales promotion manager, said that "as the news developed, hour by hour, we were able to alter our plans and mark the great occa-The issue carried headlines in which the company thanked its employees in the service for V-E Day.



TEACHERS COLLEGE of Connecticut, New Britain, in its 1945 summer session, is offering some courses in the vocational education bracket that might be of interest to persons in director or supervisor positions in industry. The college will be glad to

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Before planes or tanks or guns could be produced, intricate machine tools, dies, jigs and fixtures were required. Allen precision hollow screws—exact in every dimension, accurately threaded, and heat treated for great strength—helped fill the bill. Then, when the actual manufacture of implements of war began, Allen screws again were called into action—large screws as thick as a thumb to assemble tanks and heavy guns, medium size screws to hold aeroplane wings fast, tiny screws hardly bigger than a pencil lead for radio apparatus, navigation instruments and other delicate mechanisms.

For countless requirements, Allen screws answer demands for positive protection against fastening failure. Along with the 200 men and women from Allen who have left their machines to ensure final victory, the Allen name has girdled the globe. Dozens of new applications for the hexagon socket screw have resulted from their world-wide use—thousands of future producers of peace time goods have become acquainted with "Allens". These are signs which point to steady employment after the war at 133 Sheldon Street for a substantial group of Connecticut craftsmen—hollow screw specialists who realize the importance of "traditional Yankee precision" in war or peace.

THE ALLEN MFG. COMPANY HARTFORD, CONNECTICUT, U.S.A.

answer any question regarding the summer program and will welcome people from industry who wish to enroll in different courses or at different times merely visit classes or lectures.

Among several features, the college is offering a workshop in problems of rehabilitation and another workshop in re-conversion and re-employment adjustments. The Rehabilitation Workshop will be taught by Edward P. Chester and the Reconversion and Reemployment Workshop by J. Everett Light, director of the Connecticut Reemployment Commission. The college also has scheduled a series of five lectures of interest to anyone in business or education.

#### \* \* \*

AMONG CONNECTICUT plants which have been awarded additional stars, symbolic of continued high achievement in war production, to be affixed to previously won Army-Navy "E" flags, are the following: Pitney-Bowes Postage Meter Co., Stamford, third star; Russell Manufacturing Co., Middletown, fourth star; Crystal Research Laboratories, Hartford, second star.

\* \* \*

THE ARMY-NAVY "E" was presented to the Norwalk Plant of Machlett Laboratories on May 17th.

In accepting the award for excellence in war production, R. R. Machlett, president, declared that the company was "ready to accept the challenge that goes with it" and to continue its efforts to speed badly needed products to the Pacific battlefronts.

Presentation of the award and the "E" emblems was made by Lt. Col. John S. Ball, Chief of the Production Planning Board of the Procurement Division of the Army Signal Corps

and Lt. Comdr. John D. Lodge of the Third Naval District. Capt. William A. Wood of the Signal Corps Photographic Center, Astoria, Long Island, was master of ceremonies and led the assembly in the recitation of the Army-Navy "E" Pledge.

Joseph D'Avanzo, Test Room, accepted the Award on behalf of the employees. An American Legion Color Guard raised the Army-Navy "E" pennant inside the plant. About 400 persons attended the ceremonies.

\* \* \*

THE WIREMOLD COMPANY of Hartford, manufacturers of Wiremold conduits, recently held a two day conference attended by a group of its field representatives at its factory in West Hartford, to develop ways and means of meshing essential war work and high-priorty civilian orders into the production schedule for the next few months. Numerous valuable suggestions for improvements and changes were made by the district managers. According to reports from company officials, these suggestions will be useful both during the remainder of the war and during the early years of peacetime production.

\* \* \*

SCOVILL MANUFACTURING Company of Waterbury, recently announced the appointment of Alan C. Curtiss as vice-president in charge of employee and public relations.

After his graduation from the United States Naval Academy in 1920, and resignation from the Navy in 1922, Mr. Curtiss became sales manager for the Electric Vacuum Cleaner Company, first in Bridgeport and later in Boston, until 1924 when he became associated with Scovill. During his years of service, he has been closely



LT. COMMDR. JOHN D. LODGE addressing employees and guests of Power Tube Division of Machlett Laboratories, Norwalk, upon the occasion of the presentation of the Army-Navy "E" award.







ALAN C. CURTISS

C. P. GOSS III

PAUL E. FINTON

affiliated with top management, having been at one time assistant to the late president, John H. Goss.

In 1942, he organized the Scovill Department of Employee Relations of which he was named director, with the responsibility of handling all matters pertaining to employee and labor relations, as well as contacts with the public. In this work he also supervised the Scovill Foremen's Association, Girls' Club, Rod and Gun Club, and more recently, the Employee Recreation Association, which has now become known as one of the leading industrial recreational organizations in the country.

Well known nationally among industrial and public relations men, he is president of the Connecticut branch of the National Metal Trades Association, a member of the Industrial Relations and Industrial Health and Safety Committees of the Manufacturers' Association of Connecticut, and Chairman of the Labor Committee of the Copper and Brass Research Association. Mr. Curtiss also serves as an Industry Panel Member of the Regional War Labor Board.

At the same time, Scovill announced the appointment of Chauncey P. Goss III, as vice-president in charge of sales of the Mills Division. Mr. Goss, the son of Chauncey P. Goss, Jr., vice-president of Scovill in charge of Mills, entered the employ of the Scovill Company in July, 1927, as apprentice in the Tool and Machine Department. Later, from 1928 through 1931, he was in training in the Mill Production Department. In 1935, he was appointed sales manager in charge of Mill Sales and assistant vice-president, Mill Sales.

Mr. Goss is a Director of the Scovill Manufacturing Company, Colonial Trust Company, a member and a director of the Laurentian Club, and a member of the Yale Club of New York

Paul E. Finton, who became associated with the Scovill Manufacturing Company in 1917, shortly after his graduation from Trinity College, was named at the same time as vice-president in charge of Manufacturing Sales

After nearly two years' service in the Army, in which he served as Lieutenant and flying instructor, he returned to Scovill in 1919, to become associated with the activities of the Production Office. In 1921, he was made Sales Clerk, where he remained until 1931 when he was named the manager of the B. & F. Division. In 1937 he was made assistant vice-president, and in 1942, he became assistant vice-president in charge of Manufacturing Sales, where he served until his recent elevation to the vice-presidency.

#### EDUCATORS, BUSINESS MEN MEET IN HARTFORD

(Continued from page 9)

Company, Hartford, were explained by Ellsworth Grant, assistant treasurer and personnel director. He emphasized his company does not plan a reconversion but rather a "re-mobilization" of men and machines to help workers attain an income one-third higher than before the war.

Lawrence W. Wheelock, director of guidance in the local schools, appealed to businessmen for more information concerning local occupational opportunities and for further suggestions as to specific preparations required of students who apply for positions.

Frank E. Wolcott, president, Silex Company, Hartford, predicted a bright future for trained specialists in industry. He stressed the acute need for trained industrial engineers, plant layout men and sales analysis experts.

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#### OUTLOOK FOR FREEDOM

(Continued from page 7) -

ness policies needed to achieve an expanding economy.

The activities of the Field Development Division have been so well publicized that I shall discuss them only with great brevity. Great emphasis has been placed upon the preparation of books, handbooks, and booklets which would supply useful information to enterprisers in the development of their individual plans for their own businesses. Experts on materials, manufacturing, and marketing have given freely of their time in the preparation of this business literature. I use that word "literature" advisedly, because the handbooks on manufacturing, wholesaling, retailing, and sales training, as well as the forthcoming book on new materials, merit that designation. Having all this information available is not, of course, of any value unless it is put to use. Any idea that businessmen seek out knowledge is an illusion; as a matter of fact, they are positively allergic to it. Therefore, the problem was so to organize that all of our principal employers would be subjected to a personal selling on bold planning and offered personal assistance in the development of their own plans. In the case of the larger corporations, we have worked directly. We have also had excellent cooperation from trade associations, but your main reliance has been placed upon the mobilization of Main Street, Originally it was our feeling that if we could get ten thousand leaders in a thousand employment centers to take on the task of getting their own communities into action, we would be doing very well indeed. I am glad to report that instead of one thousand communities there are now 2800 local C.E.D. committees, and instead of ten thousand men there are almost 60,000 business leaders engaged in this under-

As a collateral benefit of the efforts of local groups to promote employment, there has been a resurgence and a strengthening of an authentic com-munity spirit. That is significant. An America with thousands of strong communities meeting their own problems will be a strong America. Conversely, there is no magic that will make America strong and keep it free if its communities rely too much on state governments, which in turn rely too much on help from Washington.

#### Favorable Economic Climate Needed

The Research Division of C.E.D. is charged with the responsibility of contributing as best it can toward providing an economic climate favorable to expansion. We do not have such a climate today. There are policies in business, government, labor and agriculture which promote contraction rather than expansion. This is understandable, because the panic of 1929 and the depression which followed gave birth to some strange thinking, which in turn found expression in weird policies. Business, which was suffering from a lack of volume, initiated, and in large measure supported, the NRA with its codes for increasing prices and stifling competition. Offering better values became a crime. Numerous and sundry programs were proposed by various segments in agriculture for plowing under acreage and not growing crops. These were supported, perhaps reluctantly, by most of America's farmers. Labor, not to be outdone, went to new lengths in imposing unnecessary restrictions on output. Government. obligingly, through legislative action, gave the sanction of law to many of these activities designed to fasten upon us an economy of scarcity.

It took a war to change our thinking, to accept goals of greater and greater production, and above all, to restore to us faith in ourselves. Today no one doubts America's capacity to produce. And no one quarrels with the idea that we must produce more if we are to have more to divide. But there still remains the urgent necessity of revising many of the policies of business, labor and agriculture, and of changing many of the laws of the land before we can hope to achieve a peacetime economy of abundance.

Business, labor and agriculture each have the right-in fact, the responsibility-to make suggestions and recommendations as to the changes in laws and policies which they believe necessary. Our committee, in considering how it might engage in a constructive activity looking toward the creation of a better economic climate, reached certain conclusions: First of all, we recognized that the only sound approach in the appraisal of policies should be from the standpoint of the general public welfare. We did not subscribe to the idea that what helps

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Many manufacturers are doing just that today by modernizing their management controls —Wage Incentives, Job Evaluation, Production and Planning, Cost Systems, Foremen's Bonus, improved Manufacturing Methods, etc.—with the help of Plocar Engineers.

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business helps you, but rather what helps you and every other American helps business. Our primary concern is over the maintenance of a free dynamic society in the postwar period. If such a society prevails, business and labor both can be assured of their essential freedoms.

#### C.E.D.'s Research Division

The activities of the Research Division have been organized to insure its operation at a statesmanlike level. The Division is composed of three sections: (1) A Research Committee composed entirely of businessmen; (2) A Research Advisory Board composed of outstanding social scientists which assists the Research Committee in planning and conducting studies; and (3) A Research Staff headed by Theodore Yntema, on leave of absence from the School of Business of the University of Chicago.

When a subject of research has been approved by the Research Committee, it is the task of the Research Director to select and employ the services of a specialist—or in some cases, several—in the particular field of the investigation. The individual so selected is responsible for the preparation of the study. The setup of the Research Division is unique in that while independence is guaranteed the scholars, they have the opportunity to consult with businessmen and other scholars as their studies progress.

Four studies have already been completed: (1) "The Liquidation of War Production" (cancellation of war contracts and disposal of governmentowned plants and surpluses) by Dr. A. D. H. Kaplan of the University of Denver, (2) "Production, Jobs and Taxes," a preliminary report on postwar tax reform, by Harold M. Groves, Professor of Economics at the University of Wisconsin, (3) "Providing for Unemployed Workers in the Transition" by Richard A. Lester, Associate Professor of Economics at Duke University, and (4) "Demobilization of Wartime Economic Controls" by John Maurice Clark, Professor of Economics at Columbia University. Other studies now under way include:

- Manpower Demobilization and Re-employment.
- 2. Financing the Transition of Business from War to Peace.
- 3. Monetary and Banking Policies in the Postwar Transitional Period

- 4. Agriculture in a Developing Economy.
- 5. International Trade and Domestic Employment.
- Business Arrangements in Foreign Trade.
- Incentives for Business Expansion.
- 8. The Special Problems of Small Business.
- Business Fluctuations. (A major study of ways and means to combat depression and unemployment.)

In addition to the reports made by the scholars themselves, the committee of businessmen reserved for themselves the right to make independent reports for which they were wholly responsible. Recently issued has been such a report under the title of "A Postwar Federal Tax Plan for High Employment." This was prepared after we had read and participated in the discussion of Professor Groves' study. If we had issued a report on the subject eighteen months ago, it would have been a far different document than that which finally evolved. Professors have a way of forcing one to face fact after fact. By this obnoxious process deep-seated prejudices are finally uprooted. Professor Groves has stated publicly that he learned much from the business group as a result of discussing his tax proposals with us. We businessmen have learned much from Professor Groves and his associates. Policy statements have also been issued by the Research Committee on the termination of war contracts and the liquidation of war production; two others will shortly be released, one on the liquidation of wartime controls and the other on unemployment during the transitional period. . . .

But even though individual enterprisers of the country are ready with their courageous and intelligent plans, and even though the economic climate is favorable to business expansion, our great opportunity to achieve a more abundant economy may be lost to us if the postwar period is marked by an outbreak of industrial strife. Civil war on the home front may nullify the victories won for us by our men on fighting fronts throughout the world. We who are managers of enterprise must go far beyond mere cooperation in trying to work out a harmonious relationship with labor. We must fight for peace. Just recently Mr. Eric Johnston, Philip Murray and William Green joined in proposing a seven-point charter to govern the suc-

cessful relationships between management and labor. The charter asserts that (1) increased prosperity involves high production and adequate wages; (2) the rights of private property and free choice of action must continue; (3) the inherent right of management to manage shall be recognized; (4) the fundamental rights of labor to organize and engage in collective bargaining shall be recognized and preserved; (5) the independence and dignity of the individual and the enjoyment of his democratic rights are inherent in the American society; (6) an expanding economy at home will be stimulated by increased foreign trade; and (7) an enduring peace must be secured. In my opinion, this agreement represents a most significant step forward toward a sounder labor-management situation. I suggest that it merits the enthusiastic support of all of us.

Let me summarize, if I may, what I have been saying. First, I have suggested that our most priceless heritage is freedom. I have affirmed that we, the people—you and I—have the specific and personal responsibility of contributing as best we can to creating conditions in our homes, our

schools, our churches, and our businesses, which will promote freedom. I have defined the condition of freedom as a dynamic—one that promotes the growth of the individual-physically, intellectually, and spiritually. I have stressed the dangers that might assail our freedoms in the event of mass unemployment and suggested, therefore, the great urgency of maximizing the contributions of business to the achievement of a high level of postwar employment. Again I say, that by business I mean all of us-you and me. I have sounded a battle cry for industrial peace. I have urged that in addition to our war effort we must help set the stage for the winning of the peace. Please note that phrase, "Set the stage for the winning of the peace." It is our task to win and hold a beachhead. In the actual battle for the winning of the peace we are going to have the tremendous advantage of having with us as allies the millions of young men who are now engaged in fighting to protect our freedom. They will supply so much daring, resourcefulness and inventiveness that I have every confidence that with their help their world can be a better one than we have ever known.

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#### SURPLUS PROPERTY DISPOSAL

(Continued from page 8)

hand, we have been told that government machine tool holdings constitute a great national asset, provided the Board sees to it that they get into the hands of manufacturers, large and small, promptly and at fair prices.

"The question of the disposal of government-owned machine tools has occupied the attention of the Board for some weeks. We have also been concerned with the related matter of the disposal of surplus production equipment, since the two questions are twin aspects of a single one. It has been impressed upon the Board that certain segments of manufacturing enterprise, whose war contracts were in process of termination, wish to know now whether or not they can acquire government-owned tools in their plants and, if so, under what terms and conditions. The Board was aware that a speedy answer to this question was imperative if these

plants were to get into civilian production rapidly.

"Two major considerations were involved: Whether to allow sales to contractors in possession at this time, before actual war contract cutbacks and terminations; or whether to withhold government-owned tools until they are no longer needed in war production in order to allow simultaneous access to them by all prospective buyers.

"The speed with which industry is able to make the change-over depends in large part on the ability of industry to plan that change-over, and the acquisition of government tools and other production equipment is an important part of reconversion planning. At the same time we had to consider whether or not there would be enough tools ultimately to satisfy all possible consumers. In other words, it was incumbent upon us not to give an advantage to one section of industry as against another. We carefully canvassed the supply and the probable postwar demand for tools and, on the basis of that canvass, we have determined that there would be enough

tools for all, and that to withhold tools from contractors in possession would not only be foolish, but would work a very definite harm on industry and prevent it from getting into peacetime production at the earliest possible moment, thereby resulting in widespread unemployment and confusion.

"Without going into the detail of the provisions of these regulations, I can tell you that the Board as a matter of policy, as reflected in these two regulations, has determined that in the interest of rapid reconversion, sales to contractors in possession by owning agencies are to be authorized by the Board, provided such sales are carried out under uniform terms and conditions laid down by the Board. In other words, under one of these regulations it will be possible for war contractors to determine now what tools and equipment they wish to purchase for postwar purposes. They will be able to purchase them directly from the agency which owns them, chiefly the Army, the Navy, and the Defense Plant Corporation, without the necessity of their having to be formally declared surplus, which unquestionably would slow up the process of acquisition. At the same time, those items not desired by contractors in possession will be earmarked for prompt removal at the conclusion of war contracts and efforts will be made to sell them to new customers even prior to the time they are actually removed.

"The second regulation to be issued shortly is designed to speed up the sale of contractor inventory so that raw materials, components and work in progress can be utilized by manufacturers to get into civilian production. To put any obstacle in the way of their acquiring such items would, it is obvious, cripple the reconversion program at the outset.

"It is our belief that it is to the advantage of the nation as a whole to have a modern industry. An outmoded industry, as you well know, can only result in high unit costs and low

wages.

"In a state such as Connecticut the chances of doing so are dependent in large part on the intelligent exercise by you of what has come to be called the managerial function. It's up to you to plan your peace production now—and the acquisition of surplus property is a part of that job—and to put as much effort into the attainment of full production and full employment as you put into the war effort, to your everlasting credit."





## TRANSPORTATION

By N. W. FORD

Executive Vice-President

EXTENSION OF FORWARDER-MOTOR CARRIER JOINT RATES. H. R. 3038, providing for nine months' extension beyond May 16, 1945 of forwarder-motor carrier joint rates, was recently passed by the Senate by voice vote and signed by the President. It is expected that both the Senate and House Committees will hold hearings to determine what should be done with respect to forwarder-motor carrier joint rates.



RAIL LOSS AND DAMAGE IN 1944. According to a circular issued by the A.A.R. Freight Claim Division at Chicago, on behalf of the committee on prevention of loss and damage, freight loss and damage reported by member carriers of the freight claim division of the Association of American Railroads increased 42.1 per cent in 1944 over 1943, the increase amounting to \$17,705,972. The division said that this substantial total increase is causing deep concern and urged special study of individual causes on the part of all responsible for the safe handling of freight. They directed the attention of all executives and chief operating officers to the situation reflected.

The largest increase dollar-wise in the individual items reported was \$8,449,030 in unlocated damage, freight in packages, an increase over 1943 of 44.9 per cent. A \$2,148,951 increase assigned to loss of entire package, 73.2 per cent over 1943, was the second in importance in dollar loss. A close third in amount was concealed damage, \$1,820,060, an increase of 34.5 per cent.

Improper refrigeration or ventilation stood first percentage-wise with a 314.5 per cent increase, 1944 over 1943, having risen from \$144,200 in 1943 to \$597,760 in 1944.

Separated as to carload and lesscarload freight and damage loss, the carload loss was shown as 39.1 per cent higher in 1944 than in 1943, the increase amounting to \$11,534,470. Less-carload claims went up 49.3 per cent, and \$6,171,502 in amount.



THE NORTH - SOUTH RATE CASE. We well might forgive the politically-minded majority of the members of the Interstate Commerce Commission for "watching the election returns" but their recent decision, providing for a uniform level of rates for application throughout the country, goes much farther. We cite just two of the entirely inconsistent and unwarranted conclusions.

(1) The report states that "Less-

than-carload as a whole is carried at a deficit in all territories, except possibly in the south," and yet throughout both the south and west the carriers were ordered to reduce their less than-carload rates by 10 per cent as a temporary measure, with a still further reduction ordered in the rates authorized for permanent application.

(2) The railroads within Eastern (Official) Territory have consistently enjoyed a higher rate of return on investment than the railroads in either the south or west, but the Commission found that the rates within the south and west should be reduced 10 per cent and the rates within Official Territory should be increased by that amount.

\* \* \*

MAINE PASSES RECIPROCITY LAW. A truck reciprocity law was passed by the Maine legislature and signed by the governor. This law, which will become effective about July 1, gives full reciprocity on vehicles up to a limit of 40,000 pounds gross weight, including vehicle and load. Full reciprocity for vehicles of other states had received the support of commercial and industrial interests of Maine. A measure, which would have increased permissible gross weight, width and height of trucks, was de-

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# EXPORT NEWS

By W. ADAM JOHNSON, Director, Foreign Trade Dept., and Manager Hartford Cooperative Office, Bureau of Foreign and Domestic Commerce.

AT THE FINAL MEETING of the Foriegn Trade Institute which was conducted in Hartford for a series of ten weeks, members of the Institute were privileged to hear Edward G. Whittaker of the China-American Council of Commerce and Industry, Inc. Mr. Whittaker was recently repatriated on the ship "Gripsholm" from China where he had been a prisoner of the Japanese in a concentration camp for the past three years. He has represented American manufacturers in China for over 25 years.

In his talk, Mr. Whittaker stressed the opportunities that exist in China for American-made goods and also mentioned that the Chinese were very anxious that American capital should establish factories in China. He pointed to the fact that whereas many countries are putting up restrictions on foreign capital, such as requiring that 51% of the stock of any corporation should be owned by natives, the Chinese have no restrictions whatever. They are anxious to cooperate in every way and are willing to invest a small

or large portion of the total capital, just as the American manufacturer might wish.

The Institute was also honored by having State Commissioner of Education Alonzo G. Grace speak about the program developed by the Department of Education for the furtherance of distributive and adult education. It was under the auspices of the Department of Education, with James Dorsey of the department acting as coordinator, that the course was given. Herbert F. Beebe, Foreign Consultant of the Winchester Repeating Arms Company was the instructor. As most Connecticut manufacturers know, Mr. Beebe has been a member of the Foreign Trade Committee of The Manufacturers Association of Connecticut since its inception in 1919, and was chairman of the committee for ten years. He conducted a similar foreign trade course for the Association in 1939. Fred Grimley, Director of the Inter-American Center, represented Governor Baldwin. Other speakers were William A. Dower, executive

vice-president, Hartford Chamber of Commerce; Leonard B. Hough, chairman, Foreign Trade Committee of The Manufacturers Association of Connecticut, Augustus S. Boynton, director, State Vocational Education. Mrs. Walter Koller of the Myrtle Knitting Mills of Unionville, representing the members of the class, expressed her appreciation to Mr. Beebe for the fine course he had given and presented him with a brief case in recognition of his services.

The Foreign Trade Institute just held was jointly sponsored by the Association, the Hartford Chamber of Commerce and the Connecticut Development Commission.

Besides the speakers mentioned, sound movies were shown depicting customs, markets and sources of supply of the Netherlands East Indies, India and South Africa. The films on India and South Africa were furnished by "March of Time" and the Netherlands Government supplied "High Stakes in the East" and "New Earth," showing conditions in the East Indies.

Similar courses under the professorship of Mr. Beebe are expected to be held in Waterbury, New Haven and Bridgeport in the fall.



WILLIAM J. FILLINGIM has been appointed foreign traffic manager of the New York, New Haven and Hartford Railroad Company. He will make his headquarters in Boston where he will be in charge of the New Haven's new foreign traffic department created

(Continued on page 34)

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# **PERSONNEL**

By JOHN P. AHERN

Executive Assistant

DALE CARNEGIE, who skyrocketed to fame with his "How to Win Friends," has recently written and recorded six sound slide films into which he has injected some of the ideas he has taught and written. To be used for sponsoring training, they deal mainly with human engineering. Carnegie claims that 85% of a foreman's ability, if he is to succeed, lies in the art of handling human beings.

The films have been produced by Training Films Division of Commercial Films, Inc., Cleveland, Ohio.



H. WILLAM HEINRICH of the Travelers Insurance Company in Hartford has written a new book entitled the "Basics of Supervision." Mr. Heinrich is nationally known in the accident prevention field. During the war period he has volunteered his services to the government by serving on many important committees among which has been the advisory board to the Under Secretary of War on Fire and Accident Prevention.



NEW DEPARTURE DIVISION of General Motors has not only a well defined hiring and induction program for new workers but included in it is a complete set of communications from the company to the employee. These are issued during the induction program and are continued while the worker is in the employ of the company.

Another high point in the company personnel program is a finely worked out system of reintroducing and reorienting returning veterans to their jobs. This program has been highspotted pictorially by "Mill and Factory" in a series of ten pictures which show graphically the complete process.

New Departure believes, "the foreman is the individual who has the

close, day-to-day contact with the returned serviceman at New Departure. He is the one who can do much to influence and assist the veteran in making the necessary readjustment to his civilian occupation. He will determine whether this situation is to be handled smoothly or whether it will develop into headaches for all concerned.

"In order that he may be in a position to assume this responsibility, a course of supervisory training has been developed for all those individuals concerned with veterans.

"This is the hub of New Departure's veteran program, around which all other phases revolve.

"The returning serviceman first contacts the Veteran Counselor who is himself a man with many years of military experience."



OF INTEREST to personnel men is the expansion of services of the Veterans Administration Facility in Newington. The management of the facility expects to move its entire office to a downtown location in Hartford (reported to be 95 Pearl Street). This will make room for more beds at the Newington Hospital.

A branch office has been located in Bridgeport. For an explanation of the services, a letter recently received from Manager Myer Schwolsky, is quoted.

"We have a full-time contact representative who has been trained at the Newington Facility, with a full-time secretary and full-time physician in Bridgeport. He is located in the Bridgeport Community Service Center at 259 Goldenhill Street, Bridgeport. Any veteran, whether he is a resident of Bridgeport or residing within Fairfield County, may report thereto and receive the services of any of my personnel in Bridgeport. Our contact representative will assist in the fil-

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- Suggestion Systems
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- Employee Counseling
- Supervisory Training

ing of claims of any nature; he will prepare affidavits, if necessary, and furnish information in regard to any of the services being rendered and any benefits to be derived from the Veterans Administration. All veterans who have a service-connected disability are entitled to out-patient treatment by our full-time physician in Bridgeport. This is the only office in the state thus far that has a medical service. However, we expect to branch out in granting this type of service to other contact offices.

"Since speaking to the Reemployment Commission, I have added to the Bridgeport Office a training officer attached to our Rehabilitation Division. He will henceforth work from the Bridgeport office. He will follow through on rehabilitation work in the placing of men in positions of training. He will also be available to answer any and all questions from our trainees with reference to rehabilitation benefits.

"It is contemplated that a second contact representative will be placed in Bridgeport within the next month. We are training one contact representative in this office at the present time. This will give our contact representative an opportunity to serve one day a week in other communities in Fairfield County, such as Danbury, Greenwich and Stamford. We are now granting this service on a one-half day per week basis. In other words, our contact representative visits these communities and sets himself up in one of the Veterans Service Centers and where he offers his expert services.

"At the branch office in New Haven the Veterans Administration has a contact representative located in the Federal Building. He has a full-time secretary. Since my talk with the Reemployment Commission, the service has been supplemented by a training officer who will perform in a manner like the Bridgeport office. We also have in New Haven a part-time physician. He devotes two-thirds of his day to the veterans. He gives out-patient treatment for service-connected disabilities. In time we hope to supplement his services by a full-time physi-

cian in the contact office and this service will be branched out by parttime specialists and the like so that men will not have to come to Newington for out-patient treatment or for examinations. They will only have to report to Newington for hospitalization if they so desire.

"In Waterbury the Branch Office is located in the Veterans Service Center at 195 Grove Street. In this office we have a contact representative and a full-time secretary; also a training officer. We expect also in Waterbury to add a full-time physician and as

(Continued on page 38)

#### **EXPORT NEWS**

(Continued from page 32)

to specialize on export and import traffic.

Mr. Fillingim attended the May meeting of the Foreign Trade Committee and briefly outlined the services that the New Haven Road expects to offer Connecticut exporters. He assured Connecticut manufacturers that the "New Haven" looks forward to a great increase in foreign traffic and intends to give the very best service possible in carrying it out.



IN THE BELIEF that the surest way of obtaining an amicable and speedy settlement of a dispute when it arises is to insert an arbitration clause in the commercial contract, the Inter-American Commercial Arbitration Commission, composed of representatives of each of the American republics, has approved the following standard form which it recommends for use in such contracts.

"Any controversy or claim arising out of or relating to this contract or the breach thereof, shall be settled by arbitration, in accordance with the Rules, then obtaining, of the Inter-American Commercial Arbitration Commission. This agreement shall be enforceable and judgment upon any award rendered by all or a majority of the arbitrators may be entered in any court having jurisdiction. The arbitration shall be held in . . . or wherever jurisdiction may be obtained over the parties."

The effectiveness and practicability

of using this arbitration clause has been recognized by many foreign trade groups.

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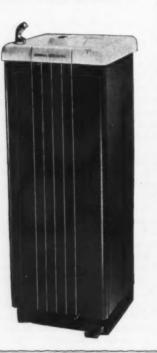
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### QUERIES

By FREDRICK WATERHOUSE

Counsel

OUESTION: As I am subject to the Walsh-Healey Act, the following problem perplexes me. I have secured permission from the proper state officials to employ minors under the age of 18 years not more than ten hours a day or 55 hours a week, but I notice in your General Bul-letin No. 1118 that the order of the Secretary of Labor dated November 11, 1942, which permits the hiring of female minors between 16 and 18 years of age on Walsh-Healey work, provides that no girl under 18 years of age may be employed more than 8 hours in any day "or in any way contrary to the state laws governing hours of work". Does my permission under the state law still permit me to employ minor females up to 10 hours in any day?

ANSWER: No. In the case of conflict between state laws and federal laws concerning the same subject, the federal law controls, especially if it is more restrictive than the state statute. The portion of the regulation which you have quoted merely applies when the state laws are stricter than the Walsh-Healey Act and federal regulations. Under the circumstances, you may not employ girls between the ages of 16 and 18 years, who are working under Walsh-Healey contracts, in excess of eight hours in any one day or between the hours of 10 p. m. and 6 a. m. There are other restrictions concerning the employment of such girls which are set out in General Bulletin No. 1118 which you mention.

QUESTION: In the case of a contractor who has done \$600,000 worth of work on government contracts or subcontracts and who is being renegotiated, will the amount be reduced to less than \$500,000?

ANSWER: The Price Adjustment Board has taken the position that since receipts of accruals from government contracts or subcontracts are not renegotiable unless they exceed \$500,000, in any renegotiation the gross receipts will not be reduced below that sum. Therefore, in the situation described by you, the gross receipts would not be reduced by renegotiation more than \$100,000

\* \* \*

LIABILITY UNDER THE FAIR LABOR STANDARDS ACT: Recent decisions of the Supreme Court and various district courts interpreting the application of the Fair Labor Standards Act, together with administrative interpretations, seem to warrant our bringing to your attention again the dangers inherent in operations under this Act. Both the Administrator and the courts are continually expanding the coverage beyond what would appear to have been the original intent of Congress. As such coverage is extended and some of your employees or operations are determined to be within the scope of its provisions, you are apt to find you have neglected to make the premium payments for overtime required by the Act. In such a situation, the Supreme Court has determined it is not sufficient for you to scan your records and pay to the individual concerned the amount of overtime to which he would have been entitled under the law. The Supreme Court has held that in such a case you would still be liable to the employee for the penalty of an additional like sum, including reasonable attorneys' fees, if the employee saw fit to sue for such payment. Furthermore, a release in full signed by the employee is no protection.

Most employers who have been operating under the Fair Labor Standards Act are convinced that they are in compliance with its every requirement. Nevertheless, examinations by the agents of the Wage and Hour Division indicate that most employers are to some extent in violation. It is well to check your operations at periodic intervals and be very vigilant for new court rulings or administrative interpretations which might change the status of one or more of your employees. The ever-expanding definitions and inclusions concerning work-time, travel-time, clothes-changing-time, and who-knows-what's-nexttime, make the employer's position extremely precarious. The fundamental objection to these expanding interpretations goes further than the criticism that they were not within the original intent of Congress. The further objection is that any such interpretations are, in effect, retroactive, and if you failed to pay the proper premium requirements for a newly included time or occupation, you must determine what would have been required and are then subject to payment of twice that sum. Most people can live with and adjust themselves to new interpretations or regulations which become effective on the date of issuance, but no one can protect himself from expanding interpretations which have such a dangerous retroactive effect.

22317

There is now pending in Congress a bill introduced by Congressman Gwynne of Iowa, HR 2788, which would limit the time when an action could be brought by an employee under such a statute to one year after the cause of action accrued. This bill is now before the House Committee on the Judiciary, and we are vigorously supporting it. It would at least confine the retroactive dangers to a period of one year.

\* \* \*

EXECUTIVE ORDER 9240 AND HOLIDAYS: The Fourth of July is one of the holidays requiring premium pay under Executive Order 9240. For work done on that day, time and a half must be paid, and whether the day is worked or not it must be considered as a work day in computing the sixth or seventh day under the provisions of the Order. Since the holiday comes on a Wednesday, there would not appear to be many problems concerning pyramiding.

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#### **ACCOUNTING HINTS**

Contributed by the Hartford Chapter National Association of Cost Accountants to stimulate the use of better accounting techniques in industry.

A LTHOUGH many companies received large terminations or cut-backs following the announcement of V-E Day, the deluge was not as great nor as general as many had led us to anticipate. When V-J Day is announced terminations and cut-backs will probably be much more general and severe.

In what condition will your inventory be when that day comes? Will you have the necessary cash to carry on for reconversion while waiting for your final settlement? In some cases the entire inventory from raw material to finished goods will be tied up in a termination claim. In other cases, as the limitation orders and various controls are lifted, raw material will have been purchased in anticipation of postwar production. Has this material been purchased wisely?

Many things are going to be radically different in the post-war period from what they were about four years ago when war production started. Only a few will be able to return to the production of their pre-war goods manufactured in the same way from the same materials. New materials have been developed as a result of the war-also new production machinery and methods. There will be new competitors in almost every field. There is also the possibility at least of inflation and deflation. Some tell us that inflation cannot be avoided. One thing is sure: If we have a real inflationary period it will be followed by a serious decline.

We must all watch and control our inventories. How much capital can we have invested in inventory? How quickly can our inventory be converted to cash? How much of it is now, or soon will be, obsolete? Can we dispose of this obsolete or questionable value inventory before the

end of this year while profits and taxes are still high? If so, it should be done.

No definite rules can be laid down for all business but some of the following hints may point the way to a better control of your inventory and consequently help to protect your invested capital.

Take time out now to study the products you intend to make after V-J Day to see how they can be produced at a lower cost either through changes in design or manufacturing methods. Can they be improved for better usefulness or made more attractive to help increase sales or to reduce selling expenses?

Set up complete and definite production schedules and a budget for inventory turnover.

Study your present inventory and dispose of obsolete and surplus material. Be sure that it is valued on your balance sheet at its true worth.

Purchase wisely and in accordance with your planned production and budgeted inventory turnover.

Check actual performance against your budget as often as possible.



Hartford Chapter N.A.C.A. is busy planning its program for another big year. Meeting dates and subjects will be announced shortly.

Photographs in this issue requiring credit were gathered from the following sources: Cover, A. C. Crownfield, Wethersfield; page 6, Sarra, Inc., Chicago; page 21, James Pickands II, New Haven.

#### **BUSINESS PATTERN**

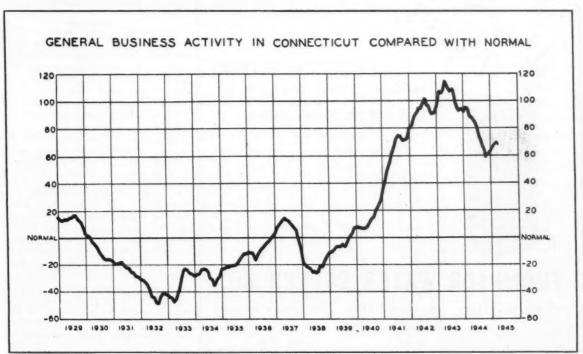
A comprehensive summary of the ups and downs of industrial activity in Connecticut for the thirty day period ending on the 15th day of the second previous month.

HE collapse of Germany brought the Nation's economy into "Adjustment Period I," or one-war phase. During this period the country's primary concern will be total victory over Japan, but as this objective will not require the full product of our industrial capacity important changes to a partial civilian economy must necessarily take place concurrently with the all-out Pacific war effort. To understand more fully the effect of this transition on Connecticut industry it may be well to review the relationship of the Connecticut business curve, as shown on the accompanying chart, with the course of world events since the start of the European war.

In September 1939, when Germany invaded Poland, and Britain and France

declared war on Germany, the general business index was at a normal level. During the following twelve months, while France was falling and Britain was being subjected to heavy bombings, industrial activity in Connecticut started to move forward and by September 1940 had advanced to 20% above normal. Throughout the remainder of 1940 and all of the year 1941 industry in this state was producing large quantities of war goods for Britain, for Russia who was invaded by Germany in June, and for this country's defense program. Lendlease arrangements with both Britain and Russia stimulated production during this period. In these 15 months, September 1940 to December 1941, the index of general business activity in Connecticut advanced 60 percentage points, the sharpest rise for any similar period ever registered since the index was established in 1920. At the time of the Japanese attack on Pearl Harbor, Connecticut business stood at 80% above normal.

The entry of the United States into the war greatly increased the need for military equipment, and employment and manhours worked in Connecticut industry continued to increase until April 1943 at which time the general business index reached an all-time high of 114% above normal. By that time the Allies had taken over the offensive on all fronts, the building of new war plants and expansion of others had been largely completed and some items for military use were then being produced at a faster rate than the logistics of war required. About this same time Connecticut experienced its first serious manpower shortage as the increased requirements of the armed forces reduced the number of persons available to industry. From its peak the index followed a rather steady downward course until October 1944 when the standing was 60% above normal. This decline was stimulated sharply in the summer and early fall of 1944 when, following the successful Allied invasion of France, there was considerable discussion about reconversion to the manufacture of goods for civilian use in anticipation



of an early victory in Europe. During this period, in addition to manpower losses to the armed services, men began seeking peacetime work, women left war jobs to return to homemaking, and out-of-state workers started moving back to their former residences.

Renewed activity on all battle lines, however, including the German counter offensive on the Western Front, brought a demand for greater concentration in the production of war goods and checked the decline in factory employment in this state. The general business index then advanced for five consecutive months, beginning in November 1944, to 70% above normal in March of this year. As the war in Europe drew to a conclusion, the need for military supplies lessened, and the index for April registered its first decrease in six months when it fell off nearly 2 percentage points to an estimated 68% above normal.

The movement of the Connecticut index since the start of the war shows that business in this state followed

N. Haven 7-0115

closely the production demands of the Allied military forces. Manufacturing facilities in Connecticut, with a high concentration of metal fabricating plants, were readily converted to production for war and were producing at a capacity rate well ahead of the country as a whole. Because of this early start Connecticut has led the nation in cumulative per capita war contract awards, but the marked early lead has gradually been reduced as the war progressed and the nation's industry swung into full military production. This is further indicated by a comparison of the general business index with the United States index of industrial activity. In the twenty years prior to 1940 the two indices were rarely separated by more than 10 percentage points. During the early war years, however, the Connecticut index rose sharply and at its peak in April 1943 was 66 points above the national figure. From this mark the Connecticut index has dropped 46 percentage points while the United States figure declined only 5 points indicating that the two indices are again approaching the close relationship that existed during all the years prior to the war.

Connecticut's industry, having been concentrated almost exclusively in production for military use, must necessarily be affected by the lowered war demands of "Adjustment Period I." Various estimates have been made concerning the extent to which war production will be reduced in this onewar period. One of these, made by the Director of War Mobilization and Reconversion, on the day after V-E Day, pointed out that in the next three months there will be a net total decline in war production which will run between 10 and 15 percent as compared with current levels. From that point, larger cuts cannot take place until the long pipelines to the Pacific have been filled. This is expected to require at least six months. Thereafter, the needs for the Japanese war will continue to necessitate the maintenance of production at not far from two-thirds of the schedules of the first half of 1945.



Hartford 2-1789

Bridgeport 3-5787

#### PERSONNEL

(Continued from page 34)

demands require, supplement this ser-

"A contact office is also located in Norwich in the Federal Building. Here we have a full-time contact representative and a full-time secretary. We do not have at this time a training officer or vocational advisor but expect to add these in the very near future. They will also be furnished with a full-time physician as soon as the need is demonstrated. At the present time we have designated examiners who make examinations and treat the veterans as well under our direction.

"A survey will be made in the very near future and should other communities require our services we will locate in such cities. In other words, it is our aim to bring service to the ex-service men. At the present time we are working out a detail of doctors and treatments. The only veterans, under the law, who can receive out-patient treatment are the men who have suffered a disability in the service. All others are entitled to hospitalization only, if hospitalization is indicated."

Waterbury 4-3319

#### IT'S MADE IN CONNECTICUT

EDITOR'S NOTE: This department, giving a partial list of peace-time products manufactured in Connecticut by company, seeks to facilitate contacts between prospective purchasers in domestic or foreign markets and producers. It includes only those listings ordered by Connecticut producers. Interested buyers may secure further information by writing this department.

The Abbott Ball Co (burnishing and tumbling)
Hartford The Baker Goodyear Co Accounting Machines
Underwood Corporation Adding Machines
Underwood Corporation Hartford
Adding Machines
Underwood Corporation Hartford Hartford The Hartford Steel Ball Co (tumbling)
Hartford Adding Machines
Underwood Corporation
Advertising Specialties
The H C Cook Co 32 Beaver St
Waterbury Companies Inc
Aero Webbing Products
Russell Mig Co
Air Compressors
The Spencer Turbine Co
Aircraft
Chance Yought Aircraft Division United Air. Bathroom Accessories The Autoyre Company The Charles Parker Co Oakville Meriden Bath Tubs Dextone Company New Haven Bearings
New Departure Div of General Motors (ball) Fafnir Bearing Co (ball) Norma-Hoffmann Bearings Corp New Britain p (ball and Chance Vought Aircraft Division United Aircraft Corporation (airplanes) Stratford Sikorsky Aircraft Division United Aircraft Corporation (heliconters) Bridgeport Aircraft Accessories
Chandler Evans Corp (aircraft carburetors, fuel pumps, water pumps & Protek plugs) South Meriden Warren McArthur Corp (Airplane Seating) Bantam Aircraft Electrical Testing Equipment ball and Stamford roiler) Bells Bevin Brothers Mfg Co The Gong Bell Mfg Co The N N Hill Brass Co East Hampton East Hampton East Hampton Belting Hartford Belting Co The Russell Mfg Co Hartford The Russell Mfg Co The Thames Belting Co Middletown Norwich Aircraft Electrical Testing Equipment ited Advertising Corp, Electrical Division New Hayen Benches The Charles Parker Co (piano)

Bent Tubing

American Tube Bending Co Inc (piano) Meriden Alrcraft—Repair & Overhaul
Airport Department Pratt & Whitney Aircraft Division
Rentschler Field East Hartford
United Airports Div United Aircraft Corp
Rentschler Field East Hartford
Aircraft Tubes
American Tube Bending Co Inc
Airplanes
Airplanes
Airplanes New Haven American Tube Denuing Countries Bicycle Coaster Brakes
New Departure Day General Motors Corp
Bristol Bicycle Sundries
New Departure Div General Motors Corp
Bristol American Tube Bending Co.

Airplanes
Chance-Vought Aircraft Div United Aircraft Stratford Colonial Board Company Manchester Biological Products
Ernst Bischoff Company Inc Corp Aluminum Castings Newton-New Haven Co 688 Third Avenue West Haven Blades
Capewell Manufacturing Company, Metal Saw
Division, (hack saw and band saw) Hartford
Blacking Saits for Metals
Mitchell-Bradford Chemical Co Bridgeport Newton-New Haven

Aluminum Forgings
Scovill Manufacturing Company Waterbury 91

Aluminum Goods
Waterbury Companies Inc Waterbury

Aluminum—Sheets & Coils

United Smelting & Aluminum Co Inc
New Haven Blocks
Howard Company (cupola fire clay) New Haven Blower Fans The Spencer Turbine Co Colonial Blower Company Blower Systems Ammunition
Remington Arms Co Inc
Artificial Leather
The Permatex Fabrics Corp
Zapon Div, Atlas Powder Co Hartford Bridgeport Colonial Blower Company Hartford Jewett City Stamford Zapon Div, Atlas Powder to
Asbestos
Rockbestos Products Corp (insulated wire, cable
and cords)
The Raybestos Div of Raybestos-Manhattan Inc
(brake lining, clutch facings, sheet packing
Bridgeport Boilers The Bigelow Co
The Porcupine Company
Petroleum Heat & Power Co
Stamford
Stamford Bolts & Nuts

Clark Brothers Bolt Co
The O K Tool Co Inc (T-Slot)

The Blake & Johnson Co (nuts, machine screwbolts, stove)

Bomb Sling & Tank Strap Terminals for Alrecaft

Goe W Fleming Co

Boxes

Stamford

Milidale

Milidale

Milidale

Tank Strap

Terminals for Alrecaft

Goe W Fleming Co

Boxes and wick)

Asbestos & Rubber Packing
Colt's Patent Fire Arms Mfg Co Hartford

Assemblies, Small
The Greist Manufacturing Co New Haven
The Wallace Barnes Co Div Associated
Corp Auto Cable Manufacturing

Auto Cable Manufacturing
Bristol Auto Cable Housing The Wiremold Company Hartford
Automatic Control Instruments
The Bristol Co (temperature, pressure, flow, humidity, time) Waterbury
Automobile Accessories
The Rostand Mfg Co (windshields, seats, and hody hardware) Boxes
Merriam Mfg Co (steel cash, bond, security, fitted tool and tackle boxes)
Robert Gair Co (corrugated and solid fibre shipping containers)
Portland The Lyndall & Foulds Paper (
National Folding Box Co
New Haven Pulp & Board Co
Robertson Paper Box Co
Robert Gair Co body hardware)
The Raybestos Div of Raybestos-Manhattan
Inc (brake lining, rivets brass, clutch facings, packing)
The Russell Mfg Co
Middletown Manchester New Haven New Haven Montville Montville Portland Robert Gair Co
Robert Gair Co
Atlantic Carton Corp
Bridgeport Paper Box Co
S Curtis & Son Inc
M S Dowd Carton Co
National Folding Box Co (paper folding)
New Haerton
New Haerton
Revidgeport
New Haerton
Revidgeport
Revidgeport

Automotic & Service Station Equipment
Scovill Manufacturing Company (Canned Oil
Dispensers)
The Raybestos Div of Raybestos-Manhattan
Inc (brake service machinery)
Bridgeport

The Abbott Ball Co (steel bearing and burnishing)

The Hartford Steel Ball Co (steel bearing and burnishing, brass, bronze, monel, stainless aluminum)

Hartford

Bakelite Moldings
Waterbury Companies Inc
The Watertown Mfg Co

Colt's Patent Fire Arms Mfg Co I The Raybestos Div of Raybestos-Mi Inc (automotive and industrial Brake Service Parts

Fis Manyfacturing Co. Mich. Hartford s-Manhattan Bridgeport Middletown Eis Manufacturing Co
Brass and Bronze
The American Brass Co (sheet, Waterbury tubes)
The Bristol Brass Corp (sheet, wire, rods)
Bristol The Miller Company (prosphor bronze and brass in sheets, strips, rolls) Meriden Scovill Manufacturing Company Waterbury 91 The Thinsheet Metals Co (sheets and rolls) Waterbury Brass Goods
Scovill Manufacturing Company (To Order)
Waterbury 91
Bridgeport Brass Co
Scovill Manufacturing Company Waterbury 91
Brass Stencils—Interchangeable
The Fletcher Terry Co
Brick—Building
The Donnelly Brick Os The Donnelly Brick Co

Bricks—Fire New Britain Howard Company
Broaching
The Hartford Special Machinery Co New Haven Hartford Brooms—Brushe
The Fuller Brush Co
Buckles Hartford Buckles
The Hatheway Mfg Co (Dee Rings) Bridgeport
The Hawie Mfg Co (Dee Rings) Bridgeport
The G E Prentice Mfg Co New Britain
John M Russell Mfg Co Inc
B Schwanda & Sons Staffordville
The Patent Button Co
Waterbury Companies Inc
Buffing & Polishing Compositions
Buffing & Polishing Compositions
Lea Mfg Co
Buffing Wheels Buffing Wheels
The Williamsville Buff Mfg Co Danielson The Schwanda & Sons Staffordville
The Patent Button Co Waterbury
Colt's Patent Fire Arms Mfg Co
Scovill Manufacturing Company (Uniform and
Tack Fastened)
Waterbury Companies Inc
Cabinets

Danker Co (medicine) Meriden The Charles Parker Co (medicine) Meriden

Cable

The Wiremold Co (electric, non-metallic Sheathed)

The Wiremold Co (electric, non-metallic Hartford) The Hartford Special Machinery Co
Canvas Products

The Policy In Convas Products

The Policy F B Skiff Inc

Carpets and Rugs

Bigelow-Sanford Carpet Co
Carpet Lining

Palmer Brothers Co
Casters

The Bassick Company (Industrial and General)

The Bassick Company (Industrial Bridgeport George P Clark Co Castings Windsor Locks
The Charles Parker Co (gray iron) Meriden
The Bradley & Hubbard Mig Co (grey iron,
brass, bronze, aluminum) Meriden
The Gillette-Vibber (grey iron, brass, bronze,
aluminum, also Bronze Bushing Stock)
New London
Foundry Co (gray iron) Bristol The Sessions Foundry Co (gray iron) Bristol
John M Russell Mfg Inc (brass, bronze and John M Russell Mig Inc (1912), aluminum)
Malleable Iron Fittings Co (malleable iron and steel)
McLagon Foundry Co (gray iron) New Haven Newton-New Haven Co (zinc and aluminum)
688 Third Ave West Haven Philbrick-Booth & Spencer Inc (grey iron)
Hartford Philbrick-Boota

Scovill Manufacturing Company (Brass & Waterbury 91

Bronze) Waterbury 91

New Brtiain Bronze) Waterbury 91 nion Mfg Co (gray iron) New Brtiain filcox Crittenden & Co Inc (gray iron and brass) Middletown

The Warner Brothers Company The New Haven Pulp & Board Co Robertson Paper Box Co Robert Gair Co

Boxes-Paper-Setup Bridgeport Paper Box Co

Brake Cables
Eis Manufacturing Co

New Haven Bridgeport New Haven Montville Portland

Bridgeport

Middletown

#### T ' S M A D E 1 N C ON NECTIC

Castings—Permanent Mould
The Bradley & Hubbard Mfg Co (zinc and aluminum)
Meriden Centrifugal Blower Wheels
The Torrington Manufacturing Co T John M Russell Mfg Co Inc Natugatuck Chain—Welded and Weldless
Bridgeport Chain & Míg Co
Chain—Bead
The Bead Chain Míg Co
Bridgeport
Bridgeport
Bridgeport
Bridgeport The Bead Chain Mfg Co
Chemicals
Apothecaries Hall Co
MacDermid Incorporated
American Cyanamid & Chemical Corp
Waterbury
Waterbury Chromium Plating Chromium Corp of America The Chromium Process Company Waterbury Derby Chucks The Cushman Chuck Co Chucks & Face Plate Jaws Union Mfg Co Hartford New Britain Union Mfg Co Clay

Howard Company (Fire Howard "B" and High Temperature Dry)
Cleansing Compounds

MacDermid Incorporated Waterbury Seth Thomas Clocks Thomaston
The United States Time Corporation
Waterbury Clocks Clutch Facings Clutch Facings
The Russell Mfg Co Middletown
Clutch—Friction
The Carlyle Johnson Mach Co (Johnson Expanding Ring; Multiple Disc Maxitorq)
Manchester
The Raybestos Div of Raybestos-Manhattan
Inc (clutch facings—molded, woven, fabric, metallic)
Residenced: woven, fabric, Bridgeport netallic) Palmer Brothers Co New London cones
conco Products Co (Climax-Lowell Div)
(Paper) Mystic Conculting Engineers

Conculting Engineers

The Stanley P Rockwell Co Inc (Consulting)
296 Homestead Ave

Mystic
Consulting
Hartford 296 Homestead Ave
Contract Machining
Malleable Iron Fittings Company
Contract Manufacturers
Geo W Fleming Co (Metal parts and assemblies) blics) Wallingfor The Greist Mfg Co (metal parts and assemblies 503 Blake St New Have Merriam Mfg Co (production runs—met boxes and containers to specifications) to specifications)
Durham Scovill Manufacturing Company (Metal Parts and Assemblies)

Copper
The American Brass Co (sheet, wire, rods, tubes)

Waterbury 91

Waterbury 91

Waterbury 91

The Description of the proper (sheet) tubes) Waterbu
The Bristol Brass Corp (sheet) Bris
The Thinsheet Metals Co (sheets and rolls) terbury Bristol Waterbury The New Haven Copper Co Seymour Copper Shingles
The New Haven Copper Co Seymour Copper Water Tube
Bridgeport Brass Co Bridgeport
Scovill Manufacturing Company Waterbury 91 Scovill Manutacturing Company

Cork Cots

Sonoco Products Co (Climax-Lowell Div)

Mystic Corrugated Box Manufacturers anbury Square Box Co D The Danbury Danbury Corrugated Shipping Cases
D L & D Container Corp 87 Shelton Av Connecticut Corrugated Box Div Robert Gair Co Inc Haven Portland Cosmetics Northam Warren Corporation The J B Williams Co Stamford Glastonbury B Williams Co
Cotton Batting & Jute Batting
New London Palmer Brothers Cotton Yarn The Floyd Cranska Moosup Counting Devices
Veeder-Root Inc
Crucibles & Refractories
American Crucible Co Hartford Shelton The Dextone Co The Dextone Co Cutters

The Standard Machinery Co (rotary board, single and duplex)

The O K Tool Co Inc (inserted tooth milling)

33 Hull St

New Haven

Cutters

Mystic

milling)

Shelton

Delayed Action Mechanisms
Hartford M H Rhodes Inc Dictating Machines Dictaphone Corporation
The Soundscriber Corporation Bridgeport New Haven Die Castings Newton-New Haven Co Inc 688 Third Ave Die Castings (Aluminum & Zinc)
rbin Cabinet Lock Div American Hardware
Corp Dies New Britain Corp Dies
The Hoggson & Pettis Míg Co 141 Brewery St New Haven The Hoggson & Petus Die-Heads—Self-Opening
The Eastern Machine Screw Corp Truman & New Haven
Darelay Sts New Haven Barclay Sts Ne
The Geometric Tool Co

Dish Washing Machines
Colt's Patent Fire Arms Mfg Co Hartford The Allen Manufacturing Co
Draperies
Palmer Brothers Co Hartford New London Drop Forgings
Wilcox Crittenden & Co Inc
The Blakeslee Forging Co
Atwater Mfg Co Middletown Wilcox Criticalists a Control of Capewell Mfg Company
The Bridgeport Hdwe Mfg Corp Plantsville Plantsville Hartford Bridgeport Druggists' Rubber Sundries amless Rubber Company New New Haven Edged Tools The Collins Co (axes edged tools) Collinsville Elastic Webbing The Russell Mfg Mfg Co Electric Appliances Middletown The Silex Co

Electric Cables

Corp. (asb Pliny St Hartford Rockbestos Products Corp (asbesto Electrical Conduit Fittings & Grounding Specialties
The Gillette-Vibber Company The Gillette-Vibber Company

Electric Cords

Rockbestos Products Corp (asbestos insulated)

New Haven Electric Eye Control

Torrington United Cinephone Corporation Torrington
Electric—Commutators & Segments
The Cameron Elec Mig Co (rewinding motors)
Ansonia The Cameron Electric Fixture Wire
Rockbestos Products Corp (asbestos insulated)
New Haven
Rockbestos Products Corp (asbestos insulated)
Rockbestos Products Corp (asbestos insulated)
New Haven Electric Insulation The Rogers Paper and Case Brothers Inc

Electric Panel Boards
The Plainville Electrical Products Co Inc
Federal Electric Products Co Inc
Electric Signs
New Haven Manchester The Rogers Paper Mfg Co Case Brothers Inc United Advertising Corp
Electric Safety Switches
Products Co Inc Electric Safety Switches
Federal Electric Products Co Inc
Electric Wire
Rockbestos Products Corp (asbestos insulated)
The Whitney Blake Co (Graybar Elec Co Exclusive Distributors)
The Trumbull Electric Mfg Co
Federal Electric Products Co Inc
Federal Electric Products Co Inc
Federal Electric Trumbull Electric Mfg Co
Federal Electric Mfg Co
F Electrical Circuit Breakers
Federal Electric Products Co Inc Hartford The Bristol Co Waterbury Electrical Goods
A C Gilbert Co New Haven Electronics The Gray Manufacturing Company Crystal Research Laboratories Inc Arthur T Hatton & Company Hartford Hartford Hartford

Curtis 1000 Inc Extractors—Tap Extractors—94 Allyn St Hartford The Walton Company 94 Allyn St Hartiora

Eyelets
The Platt Bros & Co P O Box 1030 Waterbury
Scovill Manufacturing Co
Waterbury Companies Inc

Fasteners—Silde & Snap
The G. E. Prentice Mfg Co
Scovill Manufacturing Company
Waterbury 91 FELT—All Purposes
American Felt Co (Mills & Cutting Plant)
Glenville Waterbury Companies Inc Fibre Board The C. H. Norton Co North Westchester
The Rogers Paper Míg Co (Specialty)

Case Brothers Inc Manchester Case Brothers Inc
Finger Nail Clippers
The H C Cook Co 32 Beaver St Ansonia Firearms
Colt's Patent Fire Arms Mfg Co
Remington Arms Co Ins Hartford Bridgeport Fire Hose Fabrics Fire Hose (municipal and industrial) Fireplace Goods
The John P Smith Co (screens)
St
New Haven
Milford
Mil St New Haven
The Rostand Mfg Co Milford
The American Windshield & Specialty Co
881 Boston Post Road Milford Fireproof Floor Joists
The Dextone Co New Haven The Dextone Co

Fishing Tackle

The Horton Mfg Co (reels, rods, lines) Bristol

The Bevin-Wilcox Line Co (lines)

East Hampton

The H C Cook Co

32 Beaver St Ansonia Fluorescent Lighting Equipment
The Wiremold Company Har
Forgings
Clark Brothers Bolt Co Mi
Heppenstall Co (all kinds and shapes) Hartford Milldale Bridgenort Scovill Manufacturing Company (Non-ferrous) Waterbury 91 Foundries Union Mfg Co (gray iron) New Britain Wilcox Crittenden & Co Inc (iron, brass, aluminum and bronze) Middletown The Sessions Foundry Co (iron) Bristol Foundry Riddles
The John P Smith Co 423-33 Chapel St
New Haven
Rolock Inc (brass, galvanized, steel) Southport The Mullite Refractories Co Furniture Pads The Gilman Br The Gilman Brothers Company
Galvanizing & Electric Plating
The Gillette-Vibber Co New London Galvanizing Malleable Iron Fittings Co Wilcox Crittenden & Co Inc Branford Middletown Gaskets The Raybestos Div of Raybestos-Manhattan Bridgeport The Bristol Co (pressure and Vacuum—recording automatic control) Waterbury
Hart Engineering Div of W Hart Buick Co Inc
(Plug Ring Snap Flush Pin & all types of

Gears—Reverse & Reduction for Motor Boats
The Snow-Nabstedt Gear Corp New Haven

Gears and Gear Cutting

The Hartford Special Machinery Co
The Gray Mfg Co (Zero Bevel)

General Plating
The Chromium Process Co (copper, nickel, chromium and cadmium plating)

Hartford
General Plating
Derby

Glass Cutters
The Fletcher Terry Co Box 415 Forestville

The Fletcher Terry Co

Golf Equipment

The Horton Mfg Co (clubs, shafts, balls, bags)

Bristol

A D Steinbach & Sons Inc

The Silex Co

Westport

Glass Coffee Makers
80 Pliny St Hartford

New Haven (Advt.)

Envelopes
Plimpton Mfg Co Div U S Envelope Co
Hartford
Hartford

marine)

Pratt & Whitney Aircraft Div United Aircraft
Corp (aircraft)

Bridgeport
United Aircraft
East Hartford

Arthur T Hatton & Colory Electrotypes
W T Barnum & Co Inc (all classes)
New Haven

Elevators
The Eastern Machinery Co (passenger and New Haven

Embalming Chemicals
The Embalmers' Supply Co Westport
Engines
Wolverine Motor Works Inc (diesel attationary

#### E 5 D IN C A ON NECTICUT

Grinding

The Centerless Grinding Co Inc (Precision custom grinding; centerless, cylindrical, surfaces, internal and special)

19 Staples Street

The Hartford Special Machinery Co (gears, threads, cams and splines)

The Bridgeport Hdwe Mfg Corp (nail pullers, scout axes, box opening tools, trowels, coping saws, putty knives)

Hardware

Wilcox Crittenden & Co Inc (marine heavy and industrial)

The Bassick Company (Automotive)

Bridgeport

Hardware—Trailer Cabinet The Bassick Company

Hardware—Trailer Cabinet

The Excelsior Hardware Co

Hardware, Trunk & Luggage

Corbin Cabinet Lock Div American Hardware

Corp

Son

New Britain

Bristol Doran Brothers Inc
Heat Treating Danbury The A F Holden Co
200 Winchester St New Haven
The Bennett Metal Treating Co
Finwood The Bennett Metal Treating Co
1045 New Britain Ave
The Stanley P Rockwell Co Inc
296 Homestead Ave
The Driscoll Wire Company
The Autoyre Company
The A F Holden Co
200 Winchester St New Have
The Porcupine Company
The Stanley P Rockwell Co Inc (commercial)
296 Homestead Ave
The Wallace Barnes Co Div Associated Spring
Corp

Compounds 296 Homesston
The Wallace Barnes Co Div Abbuttle
Corp
Heat Treating Salts and Compounds
Mitchell-Bradford Chemical Co Bridgeport
Heating Apparatus
The Miller Company (domestic oil burners and
Meriden Heating Apparatus
The Miller Company (domestic oil burneheating devices) M
Highway Guard Rall Hardware
Malleable Iron Fittings Co
Br Branford Hinges
Homer D Bronson Company
Hoists and Trolleys
Union Mfg Company
Hollow Screws

Brantord
Brantord The Allen Manufacturing Co Hose Supporter Trimmings
The Hawie Mfg Co (So-Lo Grip Tabs) Bridgeport Hot Water Heaters
Petroleum Heat & Power Co (Instantaneous domestic oil Burner)
Stamford domestic oil Burner)

Hydraulic Brake Fluids

Eis Manufacturing Co
Industrial Finishes

Zapon Div Atlas Powder Co
Industrial and Masking
The Seamless Rubber Company
New Haven ticides Chemical Corp Waterbury Insecticides American Cyanamid & Insulated Wire Cords & Cable
The Kerite Insulated Wire & Cable Co Inc he Whitney Blake Co (Graybar Elec Co Ex-clusive Distributors) Hamden The Gilman Brothers Co
The Mullite Refractories
The Mullite Refractories Co
Jacquard
Case Brothers Inc Gilmar Case Brothers Inc Japanning
J H Sessions & Son Bristol
Jointing
Div of Raybestos-Manhattan
Bridgeport Shelton J H Sessions & Jointing
The Raybestos Div of Raybestos-Manhattan Inc (compressed sheet) Bridgeport
Key Blanks
Corbin Cabinet Lock Div American Hardware
Corp New Pritain
Derby Corp The Graham Mfg Co Labels Labels

J & J Cash Inc (Woven) South Norwalk

Better Packages Inc
Lacquers & Synthetic Enamels

Zapon Div Atlas Powder Co
Ladders

A W Flint Co
196 Chapel St New Haven The Rostand Mfg Company (brass, colonial style & brass candlestcks)

196 Chapel St New Haven Lamps

The Rostand Mfg Company (brass, colonial Milford Leather
Herman Roser & Sons Inc (Genuine Pigskin)
Glastonbury

Leather Goods Trimmings
The G E Prentice Mfg Co New Britain The G E Prentice Mrg Co Letterheads
Lehman Brothers Inc (designers, engravers, New Haven Lehman Brotners
lithographers)

Lighting Equipment
The Miller Co (Miller, Duplexalite, Ivanboe)

Meriden
Waterbury Edward H Brown Hartford & New Haren

Locks—Cabinet

Corbin Cabinet Lock Div American Hardware

New Britain

Stamford Corpin Cabinet Locks—Suit-Case and Trimmings
Corbin Cabinet Lock Div American Hardware
New Britain
Stamford The Excelsior Hardware Co

Locks—Trunk

Corbin Cabinet Lock Div American Hardware

New Britain

Stamford Locks-Zipper
The Excelsior Hardware Co Stamford Loom-Non-Metallic
The Wiremold Compnay Hartford Machinery
Fenn Manufacturing Company (Special)

The Hallden Machine Company (mill)

Tho Hartford The Torrington Manufacturing Co (mill)
Torrington The Torrington
The Standard Machinery Co (bookbinders)
Mystic Machinery Dealers & Rebuilders
Brothers
Inc New Haven
Fairfield Botwinik Brothers
Machinery Dealers Inc
J L Lucas and Son Machines

Andrew C Campbell Div Amercian Chain & Cable Co Inc (cutting & nibbling) Bridgeport

The Patent Button Company Waterbury Machines—Automatic
The A H Nilson Mach Co (Special) Bridgeport Machines—Forming
The A H Nilson Mach Co (four-slide wire and ribbon stock)

Bridgeport Machine Work Geo W Fleming Co Wallingford
The Hartford Special Machinery Co (contract
work only)
The Torrington Manufacturing Co (special
rolling mill machinery)
Torrington
The Fenn Manufacturing Company (precision
narts) Magnets
Cinaudagraph Corp (Permanent) Stamford Mail Boxes, Apartment & Residential
Corbin Cabinet Lock Div American Hardware
Corp
New Britain Corp Mailing Machines
Pitney-Bowes Postage Meter Co
Marine Equipment
The Rostand Mfg Co (portlights,
and sailboat hardware)
Wilcox Crittenden & Co Inc
Milford
Middletown Middletown Marking Devices
The Hoggson & Pettis Mfg Co New Haven W T Barnum & Co Inc New Haven Mattresses
Palmer Brothers Co
Waterbury Mattress Co New London Waterbury Mechanical Assemblies—Small
M H Rhodes Inc Hartford M H Rhodes Inc Hartford

Mechanics Hand Tools

The Bridgeport Hdwe Mfg Corp (screw drivers, wrenches, pliers, cold chisels, hammers, auto repair tools)

Metal Cleaners

Apothecaries Hall Co Waterbury

Metal Cleaning Machines

Colt's Patent Fire Arms Mfg Co Metal Finishes

Metal Cleaning Machines Metal Cleaning Machines
Colt's Patent Fire Arms Mfg Co
Metal Finishes
Mitchell-Bradford Chemical Co
Metal Goods
Bridgeport Brass Co (to order)
Metal Novelties
The H C Cook Co 32 Beaver St Ansonia
Waterbury Companies Inc
Metal Products—Stampings
J H Sessions & Son
Covill Manufacturing Company (Made-to-Or-Metal Specialties)
Metal Specialties Metal Specialties
The Excelsior Hardware Co
The G E Prentice Mfg Co

Metal Stampings Metal Stampings
The Autoyre Co (Small)
The Patent Button Co
The Excelsior Hardware Co
J H Sessions & Son
The H C Cook Co
The Greist Mfg Co
The Greist Mfg Co
The Greist Mfg Co
The J A
The Greist Mfg Co
The G Scovill Manufacturing Company Waterbury Scovill Manufacturing Company

Milk Bottle Carriers

The John P Smith Co 423-33 Chapel St
New Haven The John P Smith Co New Haven

Millboard

The Raybestos Div of Raybestos-Manhattan
Inc (asbestos)
Mill Supplies

Wilcox Crittenden & Co Inc
Moulded Plastic Products

The Patent Button Co
Colt's Patent Fire Arms Mfg Co
The Watertown Mfg Co 117 Echo Lake Road
Watertown Moulds
The Hoggson & Pettis Mfg Co (steel) 141
New Haven Bressions Foundry Co (heat resisting for non-ferrous metals) Nickel Anodes
Apothecaries Hall Co
The Seymour Mfg Co Waterbury Nickel Silver The Seymour Mfg Co
Nuts Bolts and Washers
Clark Brothers Bolt Co Seymour Milldale Office Equipment
Pitney-Bowes Postage Meter Co
Underwood Corporation Oil Burners Oil Burners

The Silent Glow Oil Burner Corp
1477 Park St
Petroleum Heat & Power Co (domestic commercial and industrial)

The Miller Company (domestic)

Meriden Oil Burner Wick Raybestos Div of Raybestos-Manhattan Inc (rubber sheet and automotive)

Bridgeport

Bridgeport Padiocks
Corbin Cabinet Lock Div American Hardware
Corp Relate and France of New Haven Paints and Enamels
The Staminite Corp
The Tredennick Paint Mfg Co New Haven Meriden Package Sealers Better Packages Inc Shelton Paperboard
Connecticut Corrugated Box Div Robert Gair Co Inc
The New Haven Pulp & Board Co
New Haven National Folding Box Co (folding)
The New Haven Pulp & Board Co
Robertson Paper Box Co (folding)
The Strouse, Adler Co
Atlantic Carton Corp (folding)
The Warner Erothers Company
The Warner Erothers Company
Bridgeport
Bridgeport The Warner Brothers Company
Paper Clips
The H C Cook Co (steel) 32 Beaver St Ansonia
Paper Tubes and Cores
Sonoco Products Co (Climax-Lowell Div)
Mystic Parailel Tubes Sonoco Products Co (Climax-Lowell Div) Pharmaceutical Specialties
Ernst Bischoff Company Inc Ernst Bischoff Company Inc.

Phosphor Bronze
The Seymour Mfg Co
The Bristol Brass Corp (sheet)
The Miller Company (sheets, strips, rolls)

Meriden Pipe
The American Brass Co (brass and copper)
Waterbury The American Brass Co Water Market Howard Co (cement well and Chimney) New Haven Bridgeport Crane Company (fabricated) Bridgeport Bridgeport Brass Co (brass & copper) Bridgeport Scovill Manufacturing Company (Copper and Red Brass) Waterbury 91 Pipe Fittings
Malleable Iron Fittings Co
The Corley Co Inc (300# AAR) (Advt.)

Stamford New Britain

#### N ONNECTIC M A D 1 C T

Plastic Buttons Colt's Patent Fire Arm Mfg Co Hartford Extruded Plastics Inc Plastics—Moulders Norwalk The Watertown Mfg Co Watertown The Patent Button Co
The Plainville Electro Plating Co
The Plainville Electro Plating Co
The Plainville Electro Plating Co
The Hartford Chrome Corporation
Platers' Equipment
Apothecaries Hall Company
MacDernid Incorporated
Plumbers' Brass Goods Waterbury Plainville Waterbury MacDermid Houseport
Plumbers' Brass Goods
Bridgeport Brass Co
Scovill Manufacturing Company Waterbury 48
Plumbing Specialties
John M Russell Mfg Co Ince
Malleable Iron Fittings Co
Polishing Wheels
The Williamsville Buff Mfg Co
Postage Meters
Pitney-Bowes Postage Meters
Pitney-Bowes Postage Meter Co
Presses
The Standard Machinery Co (plastic molding, embossing, and die cutting)
Mystic Waterbury embossing, and die cutting)
Press Papers Case Brothers Inc Manchester The Case Lockwood & Brainard Co Hartford The Heminway Corporation Production Control Equipment
Wassell Organization (Produc-Trol) Westport
Propellers—Alrcraft
Hamilton Standard Propellers Div United Aircraft Corp East Hartford
Propeller Fan Blades
The Torrington Manufacturing Co Torrington Manufacturing Co Torrington Manufacturing Co Terrington Manufacturing Co Terrington Manufacturing Co Terrington Manufacturing Co Terrington Manufacturing Co Torrington Manufacturing Co Torrington Manufacturing Co New Haven
Putty Softeners—Electrical The Bristol Co (recording and controlling)

The Bristol Co (recording and controlling)

Waterbury The Bristol Co (Rectar Crystals Crystal Research Laboratories Inc. Radiation-Finned Copper
The G & O Manufacturing Company New Haven The Vulcan Radiator Co (steel and copper)

Hartford Railroad Equipment Hartford
The Rostand Mfg Co (baggage racks and mirrors for passenger cars)

Hartford
Milford Rayon Yarns
The Hartford Rayon Corp
Reamers
The O K Tool Co Inc (inserted tooth)
33 Hull St
Shelton The Bristol Co (automatic controllers, temperature, pressure, flow, humidity)

Waterbury Refractories Howard Company Regulators
Norwalk Valve Company (for gas and air)
South Norwalk Resistance Wire

The C O Jelliff Mfg Co (Nickel chromium, kanthal)

South Norwalk

Kouth Norwalk

South Norwalk

South Norwalk

South Norwalk Retainers
The Hartford Steel Ball Co (bicycle & auto-Hartford Reverse Gear—Marine
The Carlyle Johnson Mach Co
Manchester The Carlyle Johnson Mach Co Manchester
Riveting Machines
The Grant Mfg & Machine Co Bridgeport
The Raybestos Div of Raybestos-Manhattan
Inc (brake service equipment) Bridgeport
The H P Townsend Mfg Company Hartford The H P Townsend Manufacturing Company
Waterbury
Milldale Clark Brothers Bolt Co Milldale
The Blake & Johnson Co (brass, coper an
non-ferrous) Waterville
J. H. Sessions & Son Bristol
The Raybestos Div of Raybestos-Manhattan
Inc (brass and aluminum tubular and solid
copper)
The Raybestos Div of Raybestos-Manhattan
Inc (iron)

Raybestos Bridgeport
The Raybestos Div of Raybestos-Manhattan
Inc (iron) Inc (iron)

Rods

The Bristol Brass Corp (brass and bronze)

Bristol Scovill Manufacturing Company (Brass and Bronze) Waterbury 91 Rubber Chemicals
The Stamford Rubber Supply Co ("Factice" Vulcanized Vegetable Oils) Stamford

Rubber Co
The Duro-Gloss Rubber Co
Rubber Footwear
The Goodyear Rubbber Prod Inc (Keds, Kedettes,
Gaytees, U S Royal Footwear)
Rubber Gloves
The Seamless Rubber Company
Rubbish Burners
The John P Smith Co
423-33 Chapel St
New Haven Rubberized Fabrics 423-33 Chapel St New Haven Safety Fuses New Haven
The Ensign-Bickford Co (mining & detonating)
Saw Blades Simsbury
The Capewell Mfg Co (Hack Saw, Band Saw) Hartford Saws, Band, Metal Cutting Atlantic Saw Mfg Co New New Haven Atlantic Saw Mig Co
Scales—Industrial Dial
The Kron Company
Scissors Bridgeport The Acme Shear Company Screws The Blake & Johnson Co (machine) Waterville Corbin Screw Div, American Hardware Corp New Britain Corbin Screw Div, American New Britain
Clark Brothers Bolt Co Milldale
The Charles Parker Co (wood) Meriden
Scovill Manufacturing Company Waterbury 48
The Connecticut Mfg Co (machine) Waterbury 48
The Connecticut Mfg Company Hartford
Screw Machine Products
The Apex Tool Co Inc
The Connecticut Manufacturing Company
Waterbury
Waterbury
Waterbury
American Hardware Corp Corbin Screw Div, American Hardware Corp New Britain The Blake & Johnson Co
The Centerless Grinding Co Inc
and ground type only)
19 Staples Street
The Eastern Machine Screw Corp
Truman & Barclay Sts
The Humason Mfg Co
Geo W Fleming Co
The Greist Mfg Co (Up to 1½" capacity)
Scovill Manufacturing Company
Winsted Manufacturing Co
Winsted Manufacturing Co
Winsted Wanteforty 91
Winsted Manufacturing Co
Winsted Waterbury 91
Winsted Waterville
Wat New Britain Waterville Winsted Manufacturing Co Sealing Tape Machines Better Packages Inc Set-Up Paper Boxes Shelton The Heminway Corporation
Set-Up Paper Boxes
The Heminway Corporation
Sewing Machines
The Geist Mfg Co (Sewing machine attachments)
503 Blake St New Haven
The Merrow Machine Co (Industrial) Hartford
Shaving Soaps
The J B Williams Co
Shears
The Acme Shear Co (household)
The Acme Shear Co (household)
The American Brass Co (brass and copper)
Waterbury
Waterbury

The Co (security boxes, fitted tool The American Brass Waterbury
Merriam Mfg Co (security boxes, fitted tool
boxes, tackle boxes, displays) Durham
United Advertising Corp,
Division (Job and Production Runs)
New Haven Goand Production (Job and Production)

Sheet Metal Stampings

Sheet Metal Stampings

West Haven
Waterbury
Bristol Sheet Metal Stampings
The American Buckle Co
The Patent Button Co
J H Sessions & Son
Shipment Sealers
Better Packages Inc
Showcase Lighting Equipment
The Wiremold Company
Shower Stalls
Show Haven The H C Cook Co (for card files)
32 Beaver St New Haven Ansonia Cheney Brothers
Sizing and Finishing Compounds
American Cyanamid & Chemical Corp
Smoke Stacks
The Bigelow Company (steel)
The Porcupine Company
Soap
The J B Williams Co (industrial soaps, toilet soaps, shaving soaps)
Special Parts
The Greist Mfg Co (small machined, especially precision stampings)
New Haven

Spring Colling Machines
The Torrington Manufacturing Co Torrington
Spring Units
American Chain & Cable Co Inc Bridgeport
Owen Silent Spring Co Inc (mattresses and
upholstery furniture)
Spring Washers
The Wallace Barnes Co Div Associated Spring
Corp
Springs—Coil & Flat Corp Springs-Coil & Flat
The Humason Míg Co
The Wallace Barnes Co Div Associated
Corp Corp Springs—Flat
The Wallace Barnes Co Div Associated Spring Bristol
Corp Bristol The Wallace Barnes Co Bristol

Corp Springs—Furniture

American Chain & Cable Co Inc
Owen Silent Spring Co Inc
Springs—Wire
The Connecticut Spring Corporation
sion, extension, torsion)
The Wallace Barnes Co Div Associated Spring
Corp
New England Spring Mfg Co
Diversion Company (Coil and Torsion)
Wire & Flat

Bristol

Bridgeport
Bridgeport
Compression, extension, torsion
Unionville
Torsion)
Plainville Springs, Wire & Flat
The Autoyre Company
Stair Pads
Palmer Brothers Company
Stamps
The Hoggson & Pettis Mfg Co (steel)
141 Brewery St
Stampings
Stampings
Stampings 141 Brewery St
Stampings
The Rogers Paper Mfg Co (Fibbre, Cellulose.
Paper)
Manchester
Manchester Paper) Stampings—Small
The Greist Manufacturing Co
Scovill Manufacturing Company Waterbury 91
The Wallace Barnes Co Div Associated Spring Bristol The V. Corp Corp Steel Castings Bristol
The Hartford Electric Steel Co (carbon nad alloy steel) 540 Flatbush Ave Hartford Malleable Iron Fittings Co Branford Nutmeg Crucible Steel Col Rolled Spring
The Wallace Barnes Co Div Associated Spring
Corp Steel—Cold Rolled Stainless
Wallingford Steel Company Wallingford Steel—Cold Rolled Stainless
Wallingford Steel Company Wallingford
Steel—Cold Rolled Strip and Sheets
Wallingford Steel Company Wallingford
Steel Goods
Merriam Mfg Co (sheets products to order)
Durham Steel-Magnetic
Cinaudagraph Corporation
Stereotypes
W T Barnum & Co Inc
Stop Clocks, Electric
The H C Thompson Clock Co
Structural Steel (Fabricated)
The Porcupine Company
Studio Couches
Waterbury Mattress Co Stamford New Haven Bristol Bridgeport Waterbury Mattress Co
Super Refractories
The Mullite Refractories Co
Surface Metal Raceways & Fittings
The Wiremold Company
Surfacial Dressings
The Seamless Rubber Company
Acme Cotton Products Co Inc
Surgical Rubber Goods
The Seamless Rubber Company
The The Scalines Switchboards
Plainville Electrical Products Co Plainville
Switchboards Wire and Cables
Rockbestos Products Corp (asbestos insulated)
New Haven Tanks The Bigelow Company (steel)

Tanks (Steel and Alloy)
The Porcupine Company
Tape
The Porcupine Company
Tape The Russell Mfg Co Middletown Tap Extractors
The Walton Co 94 Allyn St Hartford
Taps, Collapaing
The Geometric Tool Co New Haven
Tarred Lines Moodus Brownell & Co Inc
Telemetering Instruments
The Bristol Co
Textile Machinery
The Merrow Machine Co
2814 Laurel St
Textile Mill Supplies
Ernst Bischoff Company Inc
Textile Processors Moodus Waterbury Hartford Ernst Bischoff Company Inc
Textile Processors
The Aspinook Corp (cotton)
Thermometers
The Bristol Co (recording and automatic conWaterbury
Waterbury (Advt.)

New London

The Greist Mfg Co (small machined, especially precision stampings)

Special Industrial Locking Devices

Corbin Cabinet Lock Div American Hardware

New Britain

Corp
Spinnings
The Gray Manufacturing Company
Sponge Rubber
The Sponge Rubber Products Co
Spreads

Palmer Brothers Company

#### IT'S MADE IN CONNECTICUT

Thin Gauge Metals
The Thinsheet Metals Co (plain or tinned in rolls)

Thread

Max Pollack & Co Inc
The American Thread Co
The Gardiner Hall Jr Co (cotton sewing)

South Willimantic
Threading Machines
The Grant Mfg & Machine Co (double and Bridgeport
Timer Recorders

Stromberg Time Corp
Timers, Interval
The H C Thompson Clock Co
Timing Devices & Time Switches
The Grant Timing Devices

The H C Thompson Clock Co
Timing Devices
Thomaston
Timer Corporation

Tinning
Wilcox Crittenden & Co Inc
The Thinsheet Metals Co (non-ferrous metals in rolls)

Tools
The Hoggson & Pettis Mfg Co (rubber workers)
141 Brewery St
The OK Tool Co Inc (inserted tooth metal cutting)
Tools, Dies & Fixtures

The Greist Mfg Co
Toys
A C Gilbert Company
The Gong Bell Co
The N N Hill Brass Co
Trucks—Lift
The Excelsior Hardware Co
George P Clark Co
Trucks—Skid Platforms

The Excelsior Hardware Co (lift)
Tube Bending
American Tube Bending
Co Inc
Tube Clips
The American Brass Co (brass and copper)
Waterbury
St
Tube Gloss
The American Brass Co (brass and copper)
Tube Gloss
Tubing (Extruded Plastic)
Extruded Plastics Inc
Tupewriter Ribbons
Underwood Corporation
Typewriters
Underwood Corporation
The Co
Tryewriter Ribbons
Underwood Corporation
The Co
Tryewriter Ribbons
Underwood Corporation
The Co
Timer Recorder
The Cotton Sw Hartford
Tuber Company
Tupewriter Ribbons
Underwood Corporation
Typewriter Ribbons
Underwood Corporation
Climate American Polis
Color Color Colimans Lowell Div)
Mystic

The Corley Co Inc (300# AAR) Plainville
Vacuum Bottles and Containers
American Thermos Bottle Co
Vacuum Cleaners
The Spencer Turbine Co

Hartford Valves Norwalk Valve Company (sensitive check valves) uth Norwalk Valves—Automatic

Beaton & Caldwell Mfg Co

Valves—Flush

Beaton & Caldwell Mfg Co

A New Britain New Britain Valves-Relief & Control
Beaton & Caldwell Mfg Co Ne New Britain Varnishes The Staminite Corp New Haven Ventilating Systems Colonial Blower Company Vises Hartford The Charles Parker Co
The Fenn Manufatcuring Company
Action Vises)

Meriden
(Quick-Hartford Washers The Blake & Johnson (brass, copper & nor The Blake & Jonnson (brass, waterville ferrous)
American Felt Co (felt) Glenville
Clark Brothers Bolt Co Mildale
The Sessions Foundry Co (cast iron) Bristol
J H Sessions & Son
The Raybestos Div of Raybestos-Manhattan
Inc (clutch washers) Watches Inc (clutch washers)

Watches

Benrus Watch Co
The United States Time Corporation

Waterbury Waterproof Dressings for Leather
The Viscol Company
Webbing
Waterbury
Stamford The Russell Mfg Co Middletown Welding The Porcupine Company Bridgeport
G E Wheeler Company (Fabrication of Steel
& Non-Ferrous Metals) New Haven
Welding Rods
The Bristol Brass Corp (brass & bronze) Bristol Wheels—Industrial
George P Clark Co
Wicks Windsor Locks The Russell Mfg Co Middletown
The Raybestos Div of Raybestos-Manhattan
Inc (oil burner wicks) Bridgeport The Bristol Brass Corp (brass & bronze) Bristol
The Driscoll Wire Co (steel) Shelton
Hudson Wire Co Winsted Div (insulated &
enameled magnet) Winsted
The Atlantic Wire Co (steel) Branford
The Platt Bros & Co (zinc wire)
P O Box 1030 Waterbury
Rockbestos Products Corp (asbestos insulated)
Scovill Manufacturing Company (Brass,
Bronze, and Nickel Silver) Waterbury 91

Wire Arches and Trellis the John P Smith Co. 423-33 Chapel St N New Haven 423-33 Chapel St

Wire Baskets

Rolock Inc (for acid, heat, degreasing)

Fairfield Wire Cable
The Bevin-Wilcox Line Co (braided)
East Hampton The C O Jelliff Mfg Co (All metals, all meshes)
The John P Smith Co 423-33 Chapel St Rolock Incorporated

Wiles C O Miles Hampton

Wiles C O (All metals, all Southport The John P Smith Co Hampton Fairfield The Southport The So Wire Drawing Dies The Waterbury Wire Die Co Waterbury Wire Dipping Baskets
The John P Smith Co
423-33 Chapel St New Haven Wire-Enameled Magnet Sweet Wire Co Winsted Wire Formings
The Autoyre Co Oakville Wire Forms
The Connecticut Spring Corporation
The Humason Míg Co
The Wallace Barnes Co Div Associated Spring
Corp
New England Spring Mfg Co
Wire Goods

We Goods

Oakville

Hartford
Forestville
Forestville

Unionville

Wire Goods The Patent Button Co
The American Buckle Co (overall trimmings)
West Haven
Scovill Manufacturing Company (To Order) Scovill Manufacturing Company (To Order) Waterbury 91 The Wiremold Company Hartford Wire Nuts-Solderless
The Wiremold Company Hartford The A H Nilson Mach Co The John P Smith Co
423-33 Chapel St
Wire Rings
The American Buckle Co (pan
tinners' trimmings) Bridgeport New Haven (pan handles and West Haven Wire Shapes
Bridgeport Chain & Mig Co Bridgeport

Woodwork
C H Dresser & Son Inc (Mig all kinds of Hartford Wire Shapes Yarns
The Ensign-Bickford Co (jute carpet) Simsbury Zinc The Platt Bros & Co (ribbon, strip and wire)
P O Box 1030
Waterbury The Platt Dion P O Box 1030

Zinc Castings

Newton-New Haven Co Inc

West Haven
(Advt.)

#### SERVICE SECTION

FOR SALE—One No. 1H-6F.C. Heavy Duty Libby Lathe, 6 1/4" hole through spindle, swings 24" over the ways, and 22 1/2" over turret carriage, equipped with 18" 3-jaw universal chuck, also 18" faceplate. Has taper turning attachment for a length of 20", and is equipped with 15 H.P., 2-speed motor, 220 Volt, 3 Phase, 60 Cycles, with which 16-spindle speeds can be obtained ranging from 5 R.P.M. to 225 R.P.M.—Machine nurchased new January 1943. Address S. E. 665.

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FOR SALE—Ames Iron Works 14" x 14" Steam Engine directly connected to a 600 Ampere, 120 Volt, direct current generator. Address S. E. 679.

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manufactured items. Address S. E. 680.

WANTED—Second-hand Thomas Directory, Address S. E. 681.
WANTED—4 Davidson 20" Automatic Paper Feeders; 100 ft. of 6" screw conveyor; 1 new or used Pexto No. 298-B circular shear or equivalent. Address S. E. 682.

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WANTED—Subcontract machine work for (1) boring mills—up to 72" diam.; (2) engine lathes—up to 52" swing; (3) turret lathes up to 3" stock; and (4) radial drill presses up to 60" diameter pieces. Address M. T. A. 255.

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WANTED—Small tool work on lathe, milling machine, etc., in quantity; internal and external grinding—Also available for press work. Address M. T. A. 257.

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TIME AVAILABLE ON—a Do-All with six hours a day open.

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